

***Milwaukee County Board  
of  
Supervisors***

**Lee Holloway, District 5  
*Chairman***

**Richard D. Nyklewicz, District 14  
*First Vice-Chairman***

**Mark A. Borkowski, District 11  
Gerry P. Broderick, District 3  
Paul M. Cesarz, District 9  
Toni M. Clark, District 2  
Elizabeth Coggs-Jones, District 10  
Lynne D. De Bruin, District 15  
Dan Devine, District 17  
Marinia Dimitrijevic, District 4  
Willie Johnson, Jr., District 13**

**Michael Mayo, Sr., District 7  
Ryan P. McCue, District 8  
Roger H. Quindel, District 18  
Joseph Rice, District 6  
James J. Schmitt, District 19  
John F. Weishan, Jr., District 16  
Peggy West, District 12  
James G. White, District 1**

**Scott Walker  
County Executive**

**Linda J. Seemeyer  
Director, Department of Administrative Services**

**Stephen J. Agostini  
Fiscal and Budget Administrator**

**This Page Left Intentionally Blank**

# TABLE OF CONTENTS

<b>Table of Contents</b> .....	1
<b>Summary of the 2005 Adopted Capital Improvements Budget</b> .....	3
<b>Introduction</b> .....	7
<b>Debt Affordability Indicators</b> .....	15
<b>Section 1    Airports (WA)</b> .....	21
WA006 GMIA - C Concourse Gate Expansion-Construction.....	22
WA014 GMIA - Terminal Apron Joint Repair.....	24
WA034 GMIA - Electrical System Upgrade.....	26
WA048 GMIA - D Concourse Improvements.....	28
WA081 GMIA - Fleet Maintenance Floor Replacement.....	30
WA084 GMIA - Cessna Apron Addition-Design .....	32
WA094 GMIA - Runway Safety Area Improvements-NEPA Compliance.....	34
<b>Section 2    Highways and Bridges (WH)</b> .....	37
WH001 Traffic Hazard Elimination Safety Program .....	38
WH010 County Highway Action Program (CHAP)-South 13 <sup>th</sup> Street.....	40
WH030 Bridge Replacement Program .....	42
WH201 County Highway Action Program (CHAP) North Port Washington Road .....	46
WH203 Major Rehabilitation-County Trunk Highway-South 76 <sup>th</sup> Street .....	48
WH222 National Highway System-West Good Hope Road Resurfacing .....	50
WH226 Bridge Rehabilitation Program-West Hampton Avenue Bridges.....	52
<b>Section 3    Mass Transit (WT)</b> .....	59
WT011 Bus Replacement Program-Orion Buses .....	60
WT033 Kelly Senior Center Bus Turnaround and Parking Lot Improvements.....	62
<b>Section 4    Environmental Services (WV)</b> .....	65
WV378 Non-Point Pollution Control Program-Grantosa Creek BMP .....	66
<b>Section 5    Museum (WM)</b> .....	69
WM550 Plumbing System Replacement.....	70
WM563 Security/Fire/Life Safety System Replacement.....	72
<b>Section 6    Department of Parks, Recreation &amp; Culture (WP)</b> .....	75
WP017 Countywide Trail and Hard Surface Replacement Program.....	76
WP033 Lincoln Creek Parkway Road Reconstruction (MMSD) .....	78
WP039 Washington Park Potable Water .....	80
WP041 Menomonee River Streambank-Hart Park.....	82
WP050 Parks Infrastructure Improvements.....	84
WP055 Lake Park Bridge/Ravine.....	86
WP057 Dog Park Development Program.....	88
WP061 Washington Park Bandshell Maintenance/Painting .....	90
WP062 Golf Course Clubhouse Renovation .....	92
WP406 Countywide Play Area Redevelopment Program .....	94
WP447 South Shore Breakwater/Shoreline Protection/Bike Trail .....	96

# TABLE OF CONTENTS

<b>Section 7</b>	<b>McKinley Marina (WP)</b> .....	99
	WP513 McKinley Marina Redevelopment-Seawall Improvements.....	100
<b>Section 8</b>	<b>Zoo (WZ)</b> .....	103
	WZ011 Feline Building Renovation.....	104
	WZ014 Zoo Infrastructure Improvements.....	106
<b>Section 9</b>	<b>DHHS - Behavioral Health Division (WE)</b> .....	111
	WE024 Psychiatric Hospital Fire Alarm System and Elevator Controls .....	112
<b>Section 10</b>	<b>DPW County Grounds (WG)</b> .....	115
	WG010 CATC “F” Building Roof Replacement.....	116
<b>Section 11</b>	<b>Department of Health &amp; Human Services (WS)</b> .....	119
	WS005 DHHS Marcia P. Coggs Human Services Center-Accessibility .....	120
	WS013 Rose Senior Center-HVAC Replacement Phase II .....	122
<b>Section 12</b>	<b>Courthouse Complex (WC)</b> .....	125
	WC014 Courthouse Complex HVAC Systems .....	126
	WC016 Courthouse Complex Roof Replacement .....	128
	WC028 Community Correction Center Building Assessment.....	130
	WC040 CJF Inmate Elevator Upgrade .....	132
	WC046 Courthouse Security Equipment.....	134
<b>Section 13</b>	<b>House of Correction (WJ)</b> .....	137
	WJ005 Inspect, Repair and Paint the Water Tower .....	138
	WJ022 Upgrade Fire Alarm System.....	140
	WJ033 Convert Lotter Building HVAC System to Roof-Top Steam Units .....	142
<b>Section 14</b>	<b>Other County Agencies (WO)</b> .....	145
	WO005 African American World Cultural Center.....	146
	WO010 County Web, Internet and Electronic Commerce Development .....	150
	WO021 Milwaukee County Public Art Program.....	152
	WO026 Sheriff Cellular Phone 911 Upgrade .....	156
	WO030 Countywide Access Road Improvements Program.....	158
	WO032 Marcus Center Fire Alarm Replacement.....	160
	WO037 Marcus Center-Uihlein Hall Dimming System Replacement .....	162
	WO112 Fleet Equipment Acquisition.....	164
	WO201 Enterprise Server Replacement .....	166
	WO202 Voice and Data Communications.....	170
	WO205 Fiscal Monitoring System .....	172
	WO209 Courthouse Communication Equipment Facility .....	174
	WO301 Countywide Technical Infrastructure.....	176
	WO411 Sheriff’s Mobile Data Computer Upgrade .....	180
	WO860 Countywide Handicapped Accessibility Program.....	182
	WO870 County Special Assessments.....	186
	WO872 War Memorial Improvements – Waterproofing and Masonry Repair .....	188
	<b>Five-Year Capital Improvements Program (2005 to 2009)</b> .....	191



Summary of the 2005 Adopted Capital Improvements  
Milwaukee County  
January 1, 2005

Adopted County Financing										
<u>Project</u>	<u>Project Description</u>	<u>Capitalized Interest</u>	<u>2005 Adopted</u>	<u>Reimbursement Revenue</u>	<u>Net County Financing</u>	<u>Sales Tax Revenues</u>	<u>Investment Earnings</u>	<u>Private Contribution<sup>1</sup></u>	<u>PFC/Reserve Revenue</u>	<u>Bonds</u>
<b>TRANSPORTATION AND PUBLIC WORKS</b>										
<b>Airports</b>										
WA006	GMIA - C Concourse Gate Expansion - Construction	\$ -	5,641,612	-	5,641,612	-	-	-	4,489,612	1,152,000
WA014	GMIA - Terminal Apron Joint Repair	-	650,000	568,750	-	-	-	-	81,250	-
WA034	GMIA - Electrical System Upgrade	-	2,058,800	1,801,450	-	-	-	-	257,350	-
WA048	GMIA - D Concourse Improvements	-	6,195,800	-	6,195,800	-	-	-	-	6,195,800
WA081	GMIA - Fleet Maintenance Floor Replacement	-	240,000	-	240,000	-	-	-	240,000	-
WA084	GMIA - Cessna Apron Addition - Design	-	81,000	70,875	10,125	-	-	-	-	10,125
WA094	GMIA - Runway Safety Area Improvements - NEPA Compliance	-	500,000	437,500	62,500	-	-	-	62,500	-
<b>WA</b>	<b>Total Airports</b>	\$ -	\$ 15,367,212	\$ 2,878,575	\$ 12,488,637	\$ -	\$ -	\$ -	\$ 5,130,712	\$ 7,357,925
<b>Highways &amp; Bridges</b>										
WH001	Traffic Hazard Elimination	\$ -	711,671	640,504	71,167	-	-	-	-	71,167
WH010	County Highway Action Program (CHAP) - South 13th Street	-	600,000	500,000	100,000	-	-	-	-	100,000
WH030	Bridge Replacement Program	-	1,801,200	1,440,960	360,240	-	-	-	-	360,240
WH201	County Highway Action Program (CHAP) North Port Washington Road	-	3,567,509	3,150,000	417,509	-	-	-	-	417,509
WH203	Major Rehabilitation - County Trunk Highway - South 76th Street	-	357,537	250,768	106,769	-	-	-	-	106,769
WH222	National Highway System - West Good Hope Road Resurfacing	-	247,000	123,500	123,500	-	-	-	-	123,500
WH226	Bridge Rehabilitation Program	-	1,829,111	1,463,288	365,823	-	-	-	-	365,823
<b>WH</b>	<b>Total Highways &amp; Bridges</b>	\$ -	\$ 9,114,028	\$ 7,569,020	\$ 1,545,008	\$ -	\$ -	\$ -	\$ -	\$ 1,545,008
<b>Mass Transit</b>										
WT011	Bus Replacement Program - Orion Buses	\$ -	\$4,290,000	3,553,500	736,500	-	-	-	-	736,500
WT033	Kelly Senior Center Bus Turnaround and Parking Lot Improvements	10,275	320,275	104,640	215,635	-	2,575	-	-	213,060
<b>WT</b>	<b>Total Mass Transit</b>	\$ 10,275	\$ 4,610,275	\$ 3,658,140	\$ 952,135	\$ -	\$ 2,575	\$ -	\$ -	\$ 949,560
<b>Environmental</b>										
WV378	Non Point Pollution Control Program - Grantosa Creek BMP	\$ -	230,000	130,000	100,000	100,000	-	-	-	-
<b>WV</b>	<b>Total Environmental</b>	\$ -	\$ 230,000	\$ 130,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
<b>WP050</b>	<b>Total Transportation &amp; Public Works</b>	\$ 10,275	\$ 29,321,515	\$ 14,235,735	\$ 15,085,780	\$ 100,000	\$ 2,575	\$ -	\$ 5,130,712	\$ 9,852,493
<b>PARKS, RECREATION AND CULTURE</b>										
<b>Milwaukee Public Museum</b>										
WM550	Plumbing System Replacement	-	330,480	-	330,480	-	-	-	-	330,480
WM563	Museum Security/Fire/Life Safety System Replacement	-	157,800	-	157,800	-	-	-	-	157,800
<b>WM</b>	<b>Total Milwaukee Public Museum</b>	\$ -	\$ 488,280	\$ -	\$ 488,280	\$ -	\$ -	\$ -	\$ -	\$ 488,280
<b>Department of Parks, Recreation &amp; Culture</b>										
WP017	Countywide Trail and Hard Surface Replacement Program	\$ -	450,000	-	450,000	-	-	-	\$ -	450,000
WP033	Lincoln Creek Parkway Road Reconstruction (MMSD)	-	330,690	-	330,690	-	-	-	-	330,690
WP039	Washington Park Potable Water	-	362,500	-	362,500	-	-	-	-	362,500
WP041	Menomonee River Streambank - Hart Park	-	275,000	73,700	201,300	-	-	-	-	201,300
WP050	Parks Infrastructure Improvements	-	855,375	82,250	773,125	-	-	-	-	773,125
WP055	Lake Park Bridge/Ravine	-	30,000	30,000	-	-	-	-	-	-
WP057	Dog Park Development Program	-	95,000	-	95,000	-	-	50,000	-	95,000
WP061	Washington Park Bandshell Maintenance/Painting	-	100,000	-	100,000	-	-	-	-	50,000
WP062	Golf Course Clubhouse Renovation	-	589,625	-	589,625	-	-	-	-	589,625
WP406	Countywide Play Area Redevelopment Program	-	\$344,000	-	344,000	-	-	-	-	344,000

Summary of the 2005 Adopted Capital Improvements  
Milwaukee County  
January 1, 2005

Adopted County Financing										
<u>Project</u>	<u>Project Description</u>	<u>Capitalized Interest</u>	<u>2005 Adopted</u>	<u>Reimbursement Revenue</u>	<u>Net County Financing</u>	<u>Sales Tax Revenues</u>	<u>Investment Earnings</u>	<u>Private Contribution<sup>1</sup></u>	<u>PFC/Reserve Revenue</u>	<u>Bonds</u>
WP447	South Shore Breakwater/Shoreline Protection/Bike Trail		1,980,000	133,770	1,846,230					1,846,230
WP	Total Department of Parks, Recreation & Culture	\$ -	\$ 5,412,190	\$ 319,720	\$ 5,092,470	\$ -	\$ -	\$ 50,000	\$ -	\$ 5,042,470
	<b>McKinley Marina</b>									
WP513	McKinley Marina Redevelopment - Seawall Improvements	\$ -	\$ 493,020	-	\$ 493,020					493,020
WP	Total McKinley Marina	\$ -	\$ 493,020	-	\$ 493,020	\$ -	\$ -	\$ -	\$ -	493,020
	<b>Zoo</b>									
WZ011	Feline Building Renovation	\$ -	\$ 1,000,000	-	\$ 1,000,000				\$ -	\$ 1,000,000
WZ014	Zoo Infrastructure Improvements		750,000	-	750,000					750,000
WZ	Total Zoo	\$ -	\$ 1,750,000	-	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000
	<b>Total Parks, Recreation and Culture</b>	\$ -	\$ 8,143,490	\$ 319,720	\$ 7,823,770	\$ -	\$ -	\$ 50,000	\$ -	\$ 7,773,770
	<b>HEALTH AND HUMAN SERVICES</b>									
	<b>DHS-Behavioral Health Division</b>									
WE024	Psychiatric Hospital Fire Alarm System and Elevator Controls	\$ 52,100	1,054,109	-	1,054,109		13,000			1,041,109
WE	Total DHS-Behavioral Health Division	\$ 52,100	\$ 1,054,109	-	\$ 1,054,109	\$ -	\$ 13,000	\$ -	\$ -	\$ 1,041,109
	<b>DPW County Grounds</b>									
WG010	CATC "F" Building Roof Replacement	\$ -	\$ 198,000	-	\$ 198,000				\$ -	\$ 198,000
WG	Total DPW County Grounds	\$ -	\$ 198,000	-	\$ 198,000	\$ -	\$ -	\$ -	\$ -	\$ 198,000
	<b>Department of Human Services</b>									
WS005	DHHS Marcia P. Coggins Human Services Center - Accessibility	\$ -	\$ 934,000	-	\$ 934,000					934,000
WS013	Rose Senior Center - HVAC Replacement Phase II	\$ -	\$ 518,400	-	\$ 518,400					518,400
WS	Total Department of Human Services	\$ -	\$ 1,452,400	-	\$ 1,452,400	\$ -	\$ -	\$ -	\$ -	\$ 1,452,400
	<b>Total Health and Human Services</b>	\$ 52,100	\$ 2,704,509	-	\$ 2,704,509	\$ -	\$ 13,000	\$ -	\$ -	\$ 2,691,509
	<b>GENERAL GOVERNMENT</b>									
	<b>Courthouse Complex</b>									
WC014	Courthouse Complex HVAC Systems	\$ -	150,000	-	150,000					150,000
WC016	Courthouse Roof Replacement	\$ 52,000	1,049,878	-	1,049,878		13,000			1,036,878
WC028	Community Correctional Center Building Assessment	-	50,000	-	50,000	50,000				-
WC040	CJF Innate Elevator Upgrade		72,000	-	72,000					72,000
WC046	Courthouse Security Equipment		75,000	-	75,000					75,000
WC	Total Courthouse Complex	\$ 52,000	\$ 1,396,878	-	\$ 1,396,878	\$ 50,000	\$ 13,000	\$ -	\$ -	\$ 1,333,878
	<b>House of Correction</b>									
WJ005	Inspect, Repair, and Paint the Water Tower		350,000	-	350,000					350,000
WJ022	Upgrade Fire Alarm System		556,470	-	556,470					556,470
WJ033	Convert Lotter Building HVAC System to Roof-Top Steam Units		427,560	-	427,560					427,560
WJ	Total House of Correction	\$ -	\$ 1,334,030	\$ -	\$ 1,334,030	\$ -	\$ -	\$ -	\$ -	\$ 1,334,030

Summary of the 2005 Adopted Capital Improvements  
Milwaukee County  
January 1, 2005

Adopted County Financing										
<u>Project</u>	<u>Project Description</u>	<u>Capitalized Interest</u>	<u>2005 Adopted</u>	<u>Reimbursement Revenue</u>	<u>Net County Financing</u>	<u>Sales Tax Revenues</u>	<u>Investment Earnings</u>	<u>Private Contribution<sup>1</sup></u>	<u>PFC/Reserve Revenue</u>	<u>Bonds</u>
<b>Other County Agencies</b>										
WO005	African American World Cultural Center		100,000	-	-	100,000				100,000
WO010	County Web, Internet and E-Commerce Development	\$ -	\$ -	-	\$ -	200,000	\$ 200,000			-
WO021	Milwaukee County Public Art Program		97,278	-	-	97,278	24,320			72,959
WO026	Sheriff's Cellular Phone 911 Upgrade		494,630	247,315	-	247,315				247,315
WO030	Countywide Access Road Improvements Program	-	250,000	-	-	250,000	\$ -	\$ -	\$ -	250,000
WO032	Marcus Center Fire Alarm Replacement		282,420	-	-	282,420				282,420
WO037	Marcus Center-Uhlein Hall Dimming System		467,700	-	-	467,700				467,700
WO112	Fleet Equipment Acquisition	-	1,275,000	-	-	1,275,000			\$ 275,000	1,000,000
WO201	Enterprise Server Replacement		4,000,000	-	-	4,000,000	210,000			3,790,000
WO202	Voice & Data Communications		248,931	-	-	248,931				248,931
WO205	Fiscal Monitoring System		250,000	-	-	250,000	200,000			50,000
WO209	Courthouse Communication Equipment Facility		1,900,000	-	-	1,900,000				1,900,000
WO301	Countywide Technical Infrastructure		350,000	-	-	350,000	21,250			328,750
WO411	Sheriff's Mobile Data Computer Upgrade		213,000	-	-	213,000				213,000
WO860	Countywide Handicapped Accessibility Program		172,000	-	-	172,000				172,000
WO870	County Special Assessments		100,000	-	-	100,000	100,000			-
WO872	War Memorial Improvements - Waterproofing and Masonry Repair		116,500	-	-	116,500	116,500			-
<b>WO</b>	<b>Total Other County Agencies</b>	\$ -	\$ -	\$ 10,517,459	\$ 247,315	\$ 10,270,144	\$ 872,070	\$ -	\$ -	\$ 275,000
<b>Total General Government</b>		\$ 52,000	\$ 13,248,367	\$ 247,315	\$ 13,001,052	\$ 922,070	\$ 13,000	\$ -	\$ 275,000	\$ 11,790,983
<b>Grand Total Capital Improvements</b>		\$ 114,375	\$ 53,417,881	\$ 14,802,770	\$ 38,615,111	\$ 1,022,070	\$ 28,575	\$ 50,000	\$ 5,405,712	\$ 32,108,755
<b>Total Excluding Airports</b>		\$ 114,375	\$ 38,050,669	\$ 11,924,195	\$ 26,126,474	\$ 1,022,070	\$ 28,575	\$ 50,000	\$ 275,000	\$ 24,750,830
<b>2005 Adopted Capital Improvement Financing</b>										
Reimbursement Revenue		\$ 14,802,770								
Sales Tax Revenues		1,022,070								
Investment Earnings		28,575								
Airport Revenue Bonds		7,357,925								
PFC Cash Financing		5,405,712								
Corporate Purpose Bonds		24,750,830								
<b>Total 2005 Capital Financing</b>		\$ 53,417,881								

**This Page Left Intentionally Blank**

## INTRODUCTION

The 2005 Adopted Capital Improvements Budget includes 62 separate projects for a total expenditure appropriation of \$53,417,881. Anticipated reimbursement revenue (Federal, State and local grants) totals \$14,802,770 resulting in net County financing of \$38,615,111.

Appropriations for 55 corporate purpose (non-airport) projects total \$38,050,669 with offsetting reimbursement revenues of \$11,924,195. The resulting net county financing of \$26,126,474 is to be financed by \$24,750,830 in general obligation corporate purpose bonds, \$1,022,070 in sales tax revenues, \$275,000 in Passenger Facility Charges (PFC) revenue, \$50,000 in private contributions and \$28,575 in construction fund investment earnings.

Budgeted expenditure appropriations for 2005 Airport capital improvements total \$15,367,212. Airport reimbursement revenue of \$2,878,575 results in net County financing of \$12,488,637. Net County financing for Airport projects includes \$7,357,925 in General Airport Revenue Bonds (GARBs), \$5,130,712 in PFC revenue bonds and/or pay-as-you-go PFC financing.

Since 1982, all Airport improvement costs not reimbursed by State or Federal agencies have been debt financed using general obligation bonds or financed through pay-as-you-go PFC revenues. Airlines housed in General Mitchell International Airport (GMIA) have agreed to pay all accrued principal and interest payments on debt issued on behalf of the Airport. Debt issued for the Airport from 1982 to 1984 is being repaid by the Airlines in accordance with a 25-year repayment schedule outlined in the Airline lease agreement. Bonds issued after 1984 are repaid by the Airlines over the actual term of the issue. Airport bonds issued after 1985 are classified as private activity bonds. These bonds remain tax-exempt, but income earned from these bonds may be subject to the Alternative Minimum Tax for some taxpayers. The County began issuing GARBs in 2000 to finance the GMIA parking facility. In 2004, the County issued PFC-backed revenue bonds supported by general airport revenue bonds. All debt service payments for the revenue bonds will be the responsibility of the Airlines using GMIA.

### **Comparison to 2004 Adopted Budget**

The 2004 Adopted Capital Improvements Budget includes 58 separate projects for a total expenditure appropriation of \$61,187,341. Anticipated reimbursement revenue (Federal, State and local grants) totals \$27,292,906 resulting in net County financing of \$33,894,435.

Appropriations for 52 corporate purpose (non-airport) projects total \$47,661,341 with offsetting reimbursement revenues of \$15,647,656. The resulting net county financing of \$32,013,685 is to be financed by \$26,603,065 in general obligation corporate purpose bonds, \$2,305,746 in sales tax revenues, \$1,885,000 in Passenger Facility Charges (PFC) revenue, \$663,000 in private donations, \$539,524 in funds from the State Trust Fund Loan Program, and \$17,350 in construction fund investment earnings.

Budgeted expenditure appropriations for 2004 Airport capital improvements total \$13,526,000. Airport reimbursement revenue of \$11,645,250 results in net County financing of \$1,880,750. Net County financing for Airport projects includes \$485,000 in General Airport Revenue Bonds (GARBs), and \$1,395,750 in PFC revenue bonds and/or pay-as-you-go PFC financing.

### **2005 Adopted Expenditure Appropriations by Function**

The largest 2005 expenditure category is for Transportation and Public Works-related departments. Budgeted appropriations of \$29,321,515 represent approximately 54.9 percent of total 2005 capital appropriations. The \$29,321,515 appropriation is offset with 48.6 percent in reimbursement revenues. In fact, nearly all of the reimbursement revenues budgeted in the 2005 Adopted Capital Improvements Budget is budgeted in this category, accounting for 96.2 percent of all reimbursement revenue budgeted for 2005.

Major Transportation and Public Works projects include WA006 – C Concourse Gate Expansion - Construction (\$5,641,612), WA048 – D Concourse Improvements (\$6,195,800), WH226 – Bridge Rehabilitation Program (\$1,829,111) and WT010 – Bus Replacement Program – Orion (\$4,290,000).

The functional area receiving the next largest appropriation is Parks, Recreation and Culture. Budgeted appropriations total \$8,143,490. This amount represents 15.2 percent of the total capital budget. Major projects include WP447 – South Shore Breakwater/Shoreline Protection/Bike Trail (\$1,980,000), WP050 – Parks Infrastructure Improvements (\$855,375), and WZ011 – Feline Building Renovation (\$1,000,000).

Budgeted appropriations for General Government departments total \$13,248,367. This amount represents 24.8 percent of the total capital budget. Major appropriations include WC016 – Courthouse Complex Roof Replacement (\$1,049,878), WO201- Enterprise Server Replacement - Genesys System (\$4,000,000), WO209 – Courthouse Communication Equipment Facility (\$1,900,000), and WO112 – Fleet Equipment Acquisition (\$1,275,000).

Capital appropriations for Health and Human Services departments total \$2,704,509. This amount represents 5.1 percent of the total capital budget. The most significant projects budgeted for this functional area are, WS005 – DHHS Marcia P. Coggs Human Services Center - Accessibility (\$934,000) and WS013 – Senior Center Infrastructure Improvements (\$518,400).

## **MAJOR 2005 CAPITAL IMPROVEMENT ISSUES**

### **Future Borrowing Limitations**

In June 2003, the County Board issued \$100,025,000 in general obligation refunding bonds to advance refund various maturities from the 1994 through 2002 corporate purpose bond issues. The refunding increased the County's overall outstanding debt service by \$48.7 million. In order to minimize the impact of this refunding on the County's debt service, the County Board also adopted a change in the County's debt management goals restricting future borrowing. In effect, this policy limits 2005-2007 borrowing to an increase of no more than \$1 million over the previous year's corporate purpose bond amount. In addition, the corporate purpose bond amount for 2008 is set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts would increase by 3 percent over the previous year's bond amount.

In compliance with the revision in the County's debt management goals, the 2005 budgeted bond amount of \$24,750,830 reflects a decrease of \$1,852,235, which is significantly less than the \$1 million increase over the 2004 budgeted bond amount of \$26,603,065. The principal amount for the 2005 bond issue is estimated to be several million dollars below the debt management goal of \$27,950,000 for 2005.

### **Impact of County Property Tax Rate Limit**

Approval of a property tax rate limit for Wisconsin counties has resulted in limits for both operating and debt service purposes. The rate limit is based on the 1992 levy rate adopted for the 1993 budget. The operating levy rate may only be increased if program or service responsibilities are transferred from one governmental unit to another or if a rate increase is approved by public referendum.

The conditions under which the debt service rate may be increased include: 1) approval of issuance of debt at a referendum; 2) adoption of a resolution by the County Board of Supervisors which sets forth its "reasonable expectation" that the issuance of the debt will not result in an increase in the tax rate; 3) actual authorization of the debt prior to the August 12, 1993 effective date of the rate limit; 4) issuance of debt for regional projects as described in Section 67.05(7)(f), Wisconsin Statutes; 5) issuance of debt to refund outstanding municipal obligations or 6) adoption of a resolution to issue debt which is approved by a 3/4 vote of the members-elect of the County Board.

The rate limit also prohibits borrowing for "operating expenses." The statute defines operating expenses as "wages, salaries, fringe benefits, materials, supplies, contractual services, equipment with a useful life of less than one year and other costs specified by the department of revenue by rule." Because many expensed or non-capitalized projects are considered to have a useful life of less than one year, debt obligations typically may not be used to finance these projects. The 2005 Adopted Capital Improvements Budget does contain some expensed projects (non-capitalized). These projects are financed with sales tax revenue or revenue generated from Passenger Facility Charges (PFCs). The tax rate limit applies to all current County managed operations including internal service and enterprise operations which are supported by property taxes. Property tax levy support for these funds is reflected in the general fund.

### **Capital Project Staffing/Consultant Plan**

Each project narrative and fiscal sheet has a detailed staffing plan listed. Milwaukee County's General Ordinance for Professional Services 56.30(4) requires that "[f]or projects managed by the Department of Public Works, the Department of Public Works is authorized to enter into contractual services or professional services agreements as may be required for specific capital improvement projects which have been previously approved by County Board action." Furthermore, "[t]he budget write-up shall contain specific information as to the scope of the project, professional services required and estimated cost of the professional service work to be performed." Subsequent to budget adoption, Department of Parks and Public Infrastructure prepares a final staffing plan, which is reviewed and approved by the County Board. Any subsequent changes to the final 2005 staffing plan will be submitted for review and approval to the County Board of Supervisors.

### **Appropriations Based on Cash Flow Needs**

The 2005 Adopted Capital Improvements Budget is based on cash flow requirements for multi-year projects. The capital improvements budget was developed based on cash flow financing needs due to the establishment of expenditure targets by the Federal government for tax exempt, debt-financed projects. This budgeting practice may result in the approval of multi-year construction contracts for projects that exceed the budgeted appropriation. In these cases, subsequent appropriations may be necessary to complete project financing. In several instances, appropriations for 2005 will result in contractual obligations for 2006 to complete project financing initiated or continued in 2005 or prior years.

### **PFC Revenues**

During 1995, General Mitchell International Airport received authorization to charge a \$3 per-person Passenger Facility Charge (PFC). The 2005 Adopted Capital Improvements Budget reflects \$5,405,712 in PFC-backed revenue bonds or pay-as-you-go PFC revenues. The Airport Capital Improvements Budget reflects \$5,130,712 from PFC-backed revenue bonds or pay-as-you-go PFC revenues. PFC revenues of \$275,000 are budgeted for 2005 in WO112 – Fleet Equipment Acquisition as an offset to equipment costs for items being purchased for the Airport.

### **Federal Expenditure Targets for Tax Exempt Bonds**

Federal tax law governs the use of bond proceeds. Beginning with 1990 bond issues, the Federal government established expenditure targets for spending tax-exempt municipal bond proceeds. Expenditure targets follow six-month intervals from the closing date and it is required that all proceeds be spent in either 18 or 24 months depending upon the particular issue.

If less than 75 percent of the bond issue is to finance construction projects then the rebate method (18-month expenditure period method) must be used. If 75 percent or more will be used to finance construction projects, the County has the option of selecting the rebate or penalty-in-lieu of rebate method (24-month expenditure period).

Failure to meet these targets subjects the County to financial liability under the rebate or the penalty-in-lieu of rebate method. Under the rebate method, if the County fails to meet the expenditure targets and the investment rate is higher than the interest rate of the bonds, then all investment earnings on the unspent bond proceeds (in excess of the amount which would have been earned if the proceeds had been invested at a rate equal to the rate on the bonds) must be paid to the Federal government. No amount is required to be paid if the investment rate is lower than the interest rate on the bonds even if the expenditure targets have not been met.

Under the penalty-in-lieu of rebate method, financial penalties totaling up to 1.5 percent of the unspent bond proceeds, including investment earnings, will be assessed every six months until all of the proceeds are spent for each target that is unmet. If expenditure targets are not met, for either method, appropriations for individual projects will be reduced to pay rebate or penalty amounts.

### 2005 Adopted Corporate Purpose Bonds

6 months	15 percent of proceeds and actual and expected earnings
12 months	60 percent of proceeds and actual and expected earnings
18 months	100 percent of proceeds and actual earnings

### 2005 Adopted Airport Revenue Bonds

6 months	10 percent of proceeds and actual and expected earnings
12 months	45 percent of proceeds and actual and expected earnings
18 months	75 percent of proceeds and actual and expected earnings
24 months	100 percent of proceeds and actual earnings

A small amount of proceeds is allowed to be spent after the final 18<sup>th</sup> or 24<sup>th</sup> month, whichever is applicable, to allow for contract retainage. Project bonds are issued on a reimbursement basis, which allows project expenditures to be incurred on January 1 for projects budgeted as part of the annual capital improvements budget.

### **Regulations for Reimbursement Bonds**

The Internal Revenue Service (IRS) regulates the issuance of "reimbursement bonds" or bonds issued subsequent to project expenses actually being incurred. Tax-exempt issuers are allowed to pay capital costs out of available cash in anticipation of issuing long-term bond or note financing if certain conditions are met. The County's current practice is to issue capital improvement debt in the late winter or early spring. Prior to debt issuance, some expenditures may have already occurred for new projects. This practice subjects the County to regulations for reimbursement bonds. The 2005 budget continues the practice of allowing debt-financed expenditures to occur before bonds are actually issued. This practice helps the County to meet expenditure targets for tax-exempt bond issues. The following declarations are made for the purpose of complying with the regulations on reimbursement bonds.

1. A summary of 2005 capital improvements identifies specific projects and the amount of the expenditure appropriation to be debt financed. As described above, the County intends to reimburse itself for expenditures made on debt financed projects with the proceeds of the County's 2005 bond issue(s), the interest on which is to be excludable from the gross income of the owners under Section 103 of the Internal Revenue Code of 1986, as amended.
2. The intent of the County is to use unspent bond proceeds from prior year financings or other cash reserves to make advance expenditures for 2005 capital improvements. The temporary expenditure of prior year bond proceeds will be limited to the use category specified when the bonds were originally issued. These proceeds are not available to finance 2005 capital improvements on a long-term basis because they are allocated to other capital improvements. Separate corporate purpose and Airport issues may be required. The timing of these issues has not been finalized but, based on past experience, bonds may be issued in the late winter or early spring.
3. Cash outlays for debt service payments on 2005 bond issues will not be required until 2005. However, proprietary fund departments budget (Mass Transit Division, Behavioral Health Division, Facilities Management Division, Fleet Management Division, Airport Division and Information Management Services Division) for accrued interest payments during each calendar year. This expense is abated in the County's debt service fund. The County's current budget policy is to dedicate County sales and use tax revenues for debt service payments. To the extent sales and use tax revenues are not sufficient, general tax revenues will be used to meet debt service payments. For 2005, all debt service costs are offset with sales tax revenue.

### **Capitalized Interest and Construction Fund Earnings Recorded in Capital Projects Fund**

The current interest expense on bonds issued for projects that are under construction is referred to as capitalized interest. Under generally accepted accounting principles (GAAP), the capitalized interest cost for proprietary fund departments should be reflected in the construction fund of the project (capital projects fund). The 2005 Adopted Capital Improvements Budget includes \$114,375 in appropriation authority to pay capitalized interest costs for a number of proprietary fund projects. In cases where no capitalized interest is charged to the project, operating interest expense is included in the departmental operating budget. Operating interest expense is the interest cost for



bonds on projects that are complete or substantially complete and interest costs on equipment acquisition. Interest costs on equipment acquisition are not charged to the project construction fund. Capitalized and operating interest expense is reflected as an abatement to the debt service fund expenditure budget to avoid double counting this expenditure. Net capitalized interest costs will be reduced by construction fund earnings on unspent bond proceeds. The 2005 budget anticipates \$28,575 in investment earnings on 2005 bonds. These earnings are recorded directly in the capital projects fund as another source of project financing. The capital improvement budget narrative and fiscal sheet completed for each project reflects the impact of directly recording both capitalized interest expense and construction fund earnings on project costs.

#### **Requirements for Cash Financing for 2005 Capital Improvements**

Beginning with the 1995 capital budget, the County established a cash financing goal of 20 percent to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Net County financing included in the 2005 budget totals \$38,615,111, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$7,723,022 and budgeted cash financing is \$6,506,357 or 16.8 percent of net County financing. Excluding Airport projects, net County financing totals \$26,126,474 of which \$1,375,645 is cash, or 5.3 percent of the total.

#### **Financing for 2005 Capital Improvements**

Budgeted financing for 2005 corporate purpose (non-airport) improvements is a combination of Federal, State and local government reimbursement revenues, general obligation bonds and notes, PFC revenues, sales tax revenues, general airport revenue bonds (GARBs), PFC-backed revenue bonds, and investment earnings from proprietary-funded construction projects. Budgeted debt financing for 2005 corporate purpose improvements totals \$24,750,830.

The budgeted debt financing of \$24,750,830 represents approximately 65 percent of the total corporate purpose appropriation of \$38,050,669. The remaining 35 percent of budgeted corporate purpose appropriations is cash financed or financed from reimbursement revenues. Reimbursement revenues total \$11,924,195.

Budgeted debt financing for 2005 will be structured to finance WO112 – Fleet Equipment Acquisition, WO202 Voice and Data Communications, WO021 Public Art Program, WO411 Sheriff's Mobile Data Computer Upgrade, WO301 – IMSD Technical Infrastructure and \$50,000 of WO205-Fiscal Monitoring System over a four-year period. The balance of 2005 budgeted debt financed projects will be financed over approximately 15 years.

Although a substantial portion of project costs is financed with long-term debt, only a portion of debt service costs may be paid from tax revenues. Debt financing for enterprise fund departments, such as the Department of Health and Human Services (DHHS) - Behavioral Health Division and Mass Transit System, may be supported in part by operating revenues. This is in contrast to many governmental fund improvements that are wholly tax revenue supported. Revenues from the Airlines or PFC revenue will back debt issued for the Airport.

#### **Five-Year Capital Improvement Plan (2005-2009)**

An indication of the County's future capital needs is contained in the Five-Year Adopted Capital Improvements Budget (2005-2009). This Plan was constructed based on a general consensus among departments on their capital needs over the next few years in order to develop a comprehensive capital budget forecast and adhere to the debt management and capital financing policies. Although details of the plan are subject to change, it is a useful capital planning guideline for the County.

The information contained in the Five-Year Plan is important for structuring debt issues and scheduling major projects to lessen year-to-year fluctuations in needed tax revenues. It should be understood, however, that significant changes are possible in departmental priorities and project schedules and costs from one year to the next.

#### **Debt Management and Capital Financing Policies**

On July 21, 1994, the County Board of Supervisors adopted several debt management and capital financing policies or goals. As stated previously, in June 2003, the County Board issued \$100,025,000 in general obligation refunding bonds to advance refund various maturities from the 1994 through 2002 corporate purpose bond issues. The refunding increased the County's overall outstanding debt service by \$48.7 million. In order to minimize the impact of this refunding on the County's debt service, the County Board also adopted a change in the County's debt

management goals restricting future borrowing. In effect, this policy limits 2005-2007 borrowing to an increase of no more than \$1 million over the previous year's corporate purpose bond amount. In addition, the corporate purpose bond amount for 2008 would be set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts would increase by 3 percent over the previous year's bond amount.

In compliance with the revision in the County's debt management goals, the 2005 budgeted bond amount of \$24,750,830 reflects a decrease of \$1,852,235, which is substantially less than \$1 million increase over the 2004 budgeted bond amount of \$26,603,065. The principal amount for the 2005 bond issue amount is estimated to be several million dollars below the \$1 million increase specified in the debt management goal of \$27,603,065 for 2005.

Debt Management and Capital Financing Policies include a requirement that the budget include a summary of the impact that borrowing proposals contained in the budget would have on various measures of debt affordability. As discussed earlier, the policies also established limitations on capital improvement borrowing by requiring an increase in project pay-as-you-go cash financing. The requirement for 2005 is that 20 percent of County financed project costs be financed from cash sources.

Partly due to the rapid amortization of the County's outstanding debt, the three national rating agencies have consistently given the County a solid rating. The County is rated Aa3 by Moody's Investor Service and AA by Standard & Poor's and Fitch Ratings. In 1998, Moody's Investor Service and Fitch Ratings upgraded the County to its current ratings. Standard & Poor's upgraded the County in 2001 to the current rating of AA, with a stable outlook.

The stable rating for the County is a reflection of the debt management policies implemented in 1994. The debt restructuring reduced the County's rate of amortization from 87 percent to 77 percent, which is still considered a rapid schedule. The initial implementation of the bonding caps has increased the amortization rate to 82 percent. The County requested a rating from the rating agencies for the issuance of the \$100,025,000 General Obligation Refunding Bonds, Series 2003A which restructured the County's outstanding debt. All of the ratings agencies affirmed the County's rating for the bond issue and its current outstanding debt.

Table 4 contains a summary of selected debt affordability indicators revised to reflect the impact of the 2003 refunding and future borrowing limitations. This section also provides a comparison of 2005 information with prior year information.

TABLE 1

## MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS

	<u>2001 Budget (a)</u> <u>Appropriation</u>	<u>2002 Budget (b)</u> <u>Appropriation</u>	<u>2003 Budget (c)</u> <u>Appropriation</u>	<u>2004 Budget</u> <u>Appropriation</u>	<u>2005 Budget</u> <u>Appropriation</u>
<b>TRANSPORTATION &amp; PUBLIC WORKS</b>					
Highways and Bridges	\$9,901,000	\$8,595,900	\$3,405,000	\$8,413,032	\$9,114,028
Mass Transit	\$17,884,162	\$20,590,960	\$14,210,700	\$9,705,500	\$4,610,275
Airports	\$37,813,650	\$33,701,730	\$14,008,150	\$13,526,000	\$15,367,212
Environmental	\$215,000	\$470,000	\$360,000	\$0	\$230,000
<b>TOTAL</b>	<b>\$65,813,812</b>	<b>\$63,358,590</b>	<b>\$31,983,850</b>	<b>\$31,644,532</b>	<b>\$29,321,515</b>
	54%	61%	55%	52%	55%
<b>PARKS, RECREATION &amp; CULTURE</b>					
Department of Parks	\$20,980,748	\$8,990,173	\$5,474,514	\$5,021,600	\$5,412,190
McKinley Marina	\$5,755,115	\$3,676,250	\$2,500,000	\$550,000	\$493,020
Museum	\$0	\$773,000	\$240,000	\$900,000	\$488,280
Zoo	\$4,250,000	\$3,636,120	\$5,158,700	\$6,133,690	\$1,750,000
<b>TOTAL</b>	<b>\$30,985,863</b>	<b>\$17,075,543</b>	<b>\$13,373,214</b>	<b>\$12,605,290</b>	<b>\$8,143,490</b>
	26%	16%	23%	21%	15%
<b>HEALTH &amp; HUMAN SERVICES</b>					
DHS-Behavioral Services	\$389,700	\$718,610	\$958,000	\$136,800	\$1,054,109
Human Services	\$2,500,000	\$1,959,750	\$288,800	\$5,041,550	\$1,452,400
DPW County Grounds	\$4,761,500	\$885,000	\$1,344,000	\$1,156,000	\$198,000
<b>TOTAL</b>	<b>\$7,651,200</b>	<b>\$3,563,360</b>	<b>\$2,590,800</b>	<b>\$6,334,350</b>	<b>\$2,704,509</b>
	6%	3%	4%	10%	5%
<b>GENERAL GOVERNMENT</b>					
Courthouse Complex	\$645,100	\$819,330	\$1,693,417	\$2,163,150	\$1,396,878
House of Correction	\$1,046,000	\$1,613,000	\$1,776,000	\$486,660	\$1,334,030
Other County Agencies	\$15,037,434	\$12,849,572	\$7,014,276	\$7,953,359	\$10,517,459
<b>TOTAL</b>	<b>\$16,728,534</b>	<b>\$15,281,902</b>	<b>\$10,483,693</b>	<b>\$10,603,169</b>	<b>\$13,248,367</b>
	14%	15%	18%	17%	25%
<b>CAPITAL REDUCTION</b>	<b>(\$5,000,000)</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL CAPITAL IMPROVEMENTS</b>	<b>\$116,179,409</b>	<b>\$104,279,395</b>	<b>\$58,431,557</b>	<b>\$61,187,341</b>	<b>\$53,417,881</b>

(a) The total budgeted appropriation of \$121,179,409 for 2001 has been reduced by \$5,000,000 to \$116,179,409. In calculating each category's percentage share of the total budget, however, the gross amount of \$121,179,409 was used.

(b) The total budgeted appropriation of \$104,279,395 for 2002 includes \$5,000,000 in expenditures and revenues to restore the reduction of \$5,000,000 from 2001. In addition, subsequent to 2002 budget adoption, the County Board approved several appropriation transfers, the net effect of which increased the 2002 budget by \$797,506.

(c) Subsequent to the 2003 budget adoption, the County Board approved an appropriation transfer which increased expenditures and revenues by \$272,770 for capital project WA006 - C Concourse Gate Improvements.

TABLE 2

**MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING  
1980-2005**

Year	Adopted Budget				Revised Budget				% Bonds
	<u>Appropriations</u>	<u>Revenue</u>	<u>Property Tax/Sales Tax Revenue</u>	<u>Bonding</u>	<u>Appropriations</u>	<u>Revenue</u>	<u>Property Tax/Sales Tax Revenue</u>	<u>Bonding</u>	
1980	\$28,052,621	\$5,813,868	\$3,533,753	\$18,705,000	\$28,052,621	\$5,813,868	\$3,533,753	\$0	0.0%
1981	\$50,205,735	\$17,071,327	\$5,517,408	\$27,617,000	\$50,205,735	\$17,071,327	\$5,517,408	\$27,617,000	55.0%
1982	\$18,213,713	\$6,562,853	\$160,860	\$11,490,000	\$23,213,713	\$65,628,563	\$160,860	\$16,490,000	71.0%
1983	\$37,827,629	\$3,882,850	\$1,291,179	\$32,653,600	\$41,922,629	\$3,882,850	\$1,291,179	\$36,748,600	87.7%
1984	\$38,441,583	\$11,510,000	\$6,352,337	\$20,579,246					53.5%
1985	\$49,766,696	\$23,370,882	\$8,107,914	\$18,287,900	\$57,765,696	\$23,370,882	\$8,107,914	\$26,286,900	45.5%
1986	\$38,526,316	\$11,072,275	\$5,867,041	\$21,587,000	\$36,307,316	\$10,699,775	\$4,020,541	\$21,587,000	59.5%
1987	\$38,815,527	\$7,823,400	\$5,142,127	\$25,850,000	\$39,765,527	\$7,823,400	\$5,142,127	\$26,800,000	67.4%
1988	\$52,309,010	\$11,468,525	\$9,075,997	\$31,764,488	\$66,409,010	\$11,468,525	\$9,075,997	\$45,864,488	69.1%
1989	\$93,408,100	\$29,172,150	\$7,865,322	\$56,370,628	\$94,475,100	\$29,172,150	\$7,865,322	\$57,437,628	60.8%
1990	\$101,716,000	\$21,502,587	\$7,865,322	\$72,348,091	\$90,334,000	\$21,502,587	\$7,865,322	\$60,966,091	67.5%
1991	\$51,543,500	\$18,895,900	\$1,500,000	\$31,147,600	\$70,899,500	\$18,895,900	\$1,500,000	\$50,503,600	71.2%
1992	\$109,420,612	\$16,277,771	\$7,990,134	\$85,152,707					77.8%
1993	\$74,388,075	\$17,124,643	\$3,416,713	\$53,846,719	\$74,718,075	\$17,124,643	\$3,416,713	\$54,176,719	72.5%
1994	\$75,896,701	\$28,606,054	\$2,670,676	\$44,619,971	\$90,024,359	\$33,117,018	\$2,670,676	\$54,236,665	60.2%
1995	\$94,189,909	\$30,969,988	\$22,222	\$63,197,699	\$90,572,509	\$29,894,988	\$22,222	\$60,655,299	67.0%
1996	\$76,922,500	\$29,928,593	\$336,607	\$46,657,300	\$74,145,442	\$30,181,866	\$336,607	\$43,626,969	58.8%
1997	\$76,416,860	\$24,285,790	\$57,194	\$52,073,876	\$74,916,860	\$17,378,190	\$57,194	\$57,481,476	76.7%
1998	\$78,534,750	\$32,547,217	\$1,436,060	\$44,551,473	\$74,686,315	\$32,969,917	\$1,436,060	\$40,280,338	53.9%
1999	\$112,007,169	\$53,814,024	\$1,567,522	\$56,625,623					50.6%
2000	\$117,798,098	\$34,769,021	\$262,159	\$66,350,165					56.3%
2001	\$116,179,409	\$40,152,509	\$0	\$57,348,525					49.4%
2002	\$104,279,395	\$63,496,312	\$0	\$40,783,083					39.1%
2003	\$58,431,557	\$28,479,010	\$0	\$29,952,547					51.3%
2004	\$61,187,341	\$27,292,906	\$2,305,746	\$27,088,065					44.3%
2005	\$53,417,881	\$20,287,056	\$1,022,070	\$32,108,755					60.1%

## **DEBT AFFORDABILITY INDICATORS**

### **Milwaukee County Debt Management and Capital Financing Policy Goals**

1. Tax supported debt service costs shall not exceed actual sales and use tax revenues.
2. Cash financing for capital improvements shall provide for a minimum of 20 percent of County financed project costs. [This goal will be implemented over a ten-year period by increasing minimum cash financing by 2.0 percent annually beginning with the 1995 budget.]
3. Direct debt shall not exceed 1.5 percent of equalized property value.
4. Financing terms shall not exceed 16 years.
5. Average principal maturities shall not exceed 10 years.
6. Net present value savings for proposed advance refundings should total a minimum of 3 percent to 5 percent of refunded principal.
7. Direct debt per capita shall not exceed \$500.
8. Bond insurance will be used when it provides a net economic benefit.
9. County corporate purpose bond issue increases will be limited to a principal amount of no more than \$1 million over the principal amount of the previous year's corporate purpose bond issue.
10. Corporate purpose bond issues for 2008 and forward would be limited to a principal amount of \$30 million plus three percent per year for inflation.

## Debt Service in Comparison to Sales Tax Revenue

### Policy Goal:

Tax supported debt service shall not exceed County sales and use tax revenues.

### Definition:

Debt service in comparison to county sales and use tax revenues consists of the amount of principal and interest on direct debt that the County must pay from tax revenues compared to net collections of county sales and use tax revenue. Tax supported debt service excludes interest allocations to proprietary fund departments and other debt service fund revenues. Net collections of sales and use tax revenues exclude discounts withheld by retailers and administrative fees retained by the Wisconsin Department of Revenue. Reported sales tax revenue annual totals are in accordance with generally accepted accounting principles (GAAP). Annual totals reflect March thru February monthly receipts.

### Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus/(Shortfall) in Sales Tax Revenues
2005	\$36,230,453	\$61,180,840	(\$24,950,387)
2006	\$51,988,524	\$62,098,553	(\$10,110,028)
2007	\$53,875,567	\$63,030,031	(\$9,154,464)
2008	\$58,785,141	\$63,975,481	(\$5,190,340)
2009	\$60,360,101	\$64,935,114	(\$4,575,012)
2010	\$56,912,326	\$65,909,140	(\$8,996,814)
2011	\$58,528,296	\$66,897,777	(\$8,369,481)
2012	\$58,826,823	\$67,901,244	(\$9,074,421)
2013	\$59,534,314	\$68,919,763	(\$9,385,449)
2014	\$58,755,558	\$69,953,559	(\$11,198,001)

### Note:

County sales and use tax collections began in 1991. From 1992-1995, a portion of sales and use tax revenues were dedicated to the payment of net revenue anticipation promissory note interest. Prior to the implementation of the sales and use tax, the County had often established a bond-to-tax-levy ratio to determine direct cash financing totals. With the implementation of the County sales and use tax, surplus revenues, achieved when projected sales tax revenues exceed budgeted debt service, were earmarked to finance capital improvement appropriations, in accordance with Section 22.04, Milwaukee County Ordinances. On June 18, 2003, the County Board of Supervisors approved Resolution File No. 03-263(a)(a), which modified Section 22.04 of the General Ordinances so that surplus sales and use tax revenues can be used to pre-fund employee benefit costs or fund anticipated or extraordinary annual increases in such costs or supplement the Appropriation for Contingencies. The modification is effective through calendar year 2007.

## Cash Financing of Capital Improvements

### Policy Goal:

Cash financing for capital improvements shall be used for a minimum of 20 percent of County financed project costs. This goal has been implemented over a seven-year period based on a schedule which requires direct cash financing to increase by 2 percent annually beginning with the 1995 Adopted Capital Improvements Budget with a final increase of 2 percent in 2001 in achieving a goal of 20 percent. Therefore, the minimum cash financing goal for this budget and future budgets will be 20 percent of net County financed capital improvement costs.

### Definition:

Cash financing (pay-as-you-go financing) of capital improvements means the direct non-debt financing of County financed project costs. It is anticipated that cash financing will consist of sales tax revenues, interest earnings realized from the investment of bond proceeds issued for proprietary fund departments and revenue from Passenger Facility Charges (PFCs). For the purpose of calculating the percentage of cash financing, all project costs financed by State, Federal or other local government agencies are excluded from project cost totals.

### Trend Information:

Budget Year	Net County Capital Cost	Direct Cash Financing	Percent Cash Financing
2005	\$38,615,111	\$6,506,357	16.7%
2006	\$30,088,773	\$6,017,755	20.0%
2007	\$31,296,430	\$6,259,286	20.0%
2008	\$36,229,709	\$7,245,942	20.0%
2009	\$37,316,600	\$7,463,320	20.0%
2010	\$38,433,683	\$7,686,737	20.0%
2011	\$39,586,995	\$7,917,399	20.0%
2012	\$40,776,537	\$8,155,307	20.0%
2013	\$42,002,309	\$8,400,462	20.0%
2014	\$43,258,272	\$8,651,654	20.0%

### Note:

Beginning with the 1995 capital budget, the County established cash financing goals to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Since the 2004 Budget the goal has been 20 percent.



## Direct Debt as a Percent of Equalized Value

### Policy Goal:

Direct debt shall not exceed 1.5 percent of equalized property value. A long-term policy goal is established that direct debt shall not exceed 1.0 percent of equalized property values.

### Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt does not include debt issued by the County on behalf of the Milwaukee Metropolitan Sewerage District, which issued its last payment to the County in 1997, or other non-general obligation financings such as capital lease financings or conduit financings issued for non-county agencies. Equalized property value includes the value of Tax Incremental Financing Districts (TIDs).

### Trend Information:

Budget Year	Direct Debt	Equalized Value	Direct Debt as a Percent of Value
2005	\$466,162,834	\$49,725,156,600	0.94%
2006	\$454,493,352	\$52,460,040,213	0.87%
2007	\$441,620,947	\$55,345,342,425	0.80%
2008	\$427,576,397	\$58,389,336,258	0.73%
2009	\$413,172,682	\$61,600,749,752	0.67%
2010	\$392,027,132	\$64,988,790,989	0.60%
2011	\$375,879,869	\$68,563,174,493	0.55%
2012	\$358,349,869	\$72,334,149,090	0.50%
2013	\$340,394,869	\$76,312,527,290	0.45%
2014	\$323,789,869	\$80,509,716,291	0.40%

**Note:** Annual growth in equalized values is 5.5 percent, which reflects the 10-year average for the County.

## **Direct Debt Per Capita**

### **Policy Goal:**

Direct debt per capita shall not exceed \$500.

### **Definition:**

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt per capita is determined by dividing direct debt totals by the most recent estimate of the number of persons residing in Milwaukee County.

### **Trend Information:**

<b>Budget Year</b>	<b>Direct Debt</b>	<b>County Population</b>	<b>Direct Debt per Capita</b>
2005	\$466,162,834	939,358	\$496
2006	\$454,493,352	939,358	\$484
2007	\$441,620,947	939,358	\$470
2008	\$427,576,397	939,358	\$455
2009	\$413,172,682	939,358	\$440
2010	\$392,027,132	939,358	\$417
2011	\$375,879,869	939,358	\$400
2012	\$358,349,869	939,358	\$381
2013	\$340,394,869	939,358	\$345
2014	\$323,789,869	939,358	\$345

### **Note:**

Direct debt per capita can be used to compare debt levels between issuers or communities but is not a good indicator of real debt burdens over time unless it is adjusted for price level changes. The recommendation to establish this debt policy goal included the caution that this policy must be updated annually to be meaningful and to reflect changes in real price levels

## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 1 AIRPORTS**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA006	Project Title and Location GMIA - C Concourse Gate Expansion - Construction	4789-2005
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 1	Person Completing Form Ken Vick	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$21,746,032				\$21,746,032
2004	\$8,231,932				\$8,231,932
2005	\$5,641,612				\$5,641,612
2006	\$19,729,881				\$19,729,881
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$55,349,457	\$0	\$0	\$0	\$55,349,457

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$6,377,456	\$954,156	\$3,336,882	\$10,668,494
Construction & Implementation	\$23,600,508	\$4,687,456	\$16,392,999	\$44,680,963
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$0			\$0
Professional Services	\$5,857,456	\$764,282	\$2,672,855	\$9,294,593
DPW Charges	\$520,000	\$169,374	\$664,027	\$1,373,901
Capitalized Interest	\$3,457			\$3,457
Park Services				\$0
Disadv. Business Serv.	\$9,575	\$20,500		\$0
Buildings/Structures	\$23,597,051	\$4,687,456	\$16,392,999	\$44,677,506
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$29,977,964</b>	<b>\$5,641,612</b>	<b>\$19,729,881</b>	<b>\$55,349,457</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,152,000
Airport Reserve	
Investment Earnings	
PFC Revenue	\$4,489,612
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$5,641,612</b>

Cost Estimates Prepared By Ed Baisch	DPW Review By Ken Vick
---	---------------------------

Project Useful Life (Years)	20
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$3,562,899
2003 Expenditures	\$1,227,446
2004 Expenditures	\$6,564,004
Total Expenditures to Date	\$11,354,350
Encumbrances	\$16,486,189
<b>Available Balance</b>	<b>\$2,137,425</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 10/03
Complete Final Plans & Specifications 11/04
Begin Construction 3/05
Complete Construction 12/06
Scheduled Project Closeout 6/07

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA006-GMIA C Concourse Gate Expansion-Construction**

An appropriation of \$5,641,612 is budgeted for “C” Concourse Gate Expansion in 2005. Financing will be provided with \$4,489,612 in passenger facility charges and \$1,152,000 in General Airport Revenue Bonds (GARBs). Over the last several years, a total of \$29,977,964 has been provided for the widening of the C Concourse and the initial planning and preparation for the construction of eight (8) additional gates on the north end of the Concourse.

The construction of an eight (8) gate expansion of the C Concourse is proposed for 2005 and 2006 funding, with final completion expected in 2007. To date, a design consultant and a construction manager have been selected. Engberg Anderson Design Partnership is the design consultant and Jacobs/CG Schmidt is the construction manager. Initially, the gate expansion and the stem widening were designed as one project. The stem widening contracts have been awarded and the project is presently under construction. The recent rapid growth of passengers at GMIA has spurred demand for the additional gates. With slight modifications to the existing drawings and specifications, the gate expansion project can be made ready for bidding in the summer of 2005. The total cost of the C Concourse expansion is estimated to be \$55,349,457 which, in addition to the structure itself, includes a temporary Concourse, the purchase of new jet bridges, furniture, podiums for all holdrooms, airline tenant finish design and construction, public art and contingencies. The appropriation for public art is \$250,000.

The majority of the C Concourse Expansion is eligible for Passenger Facility Charge (PFC) financing. Of the total cost of \$55,349,457 approximately \$1,152,000 representing the cost to build the areas programmed for concession space, is not PFC eligible. General Airport Revenue Bonds will be issued to finance the \$5,641,612 being budgeted for 2005 and for the 2006 request. All debt service for these issues will be recovered through PFC revenues except for the ineligible \$1,152,000, which will be recovered through Airport rates and charges.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure (DPPI) staff will be used for overall project management. The project manager will be Ed Baisch. Specialized consultants may be used for some components of basic planning and construction management as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA014	Project Title and Location GMIA - Terminal Apron Joint Repair	4789-2005
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 2	Person Completing Form Ken Vick	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$481,129				\$481,129
2004	\$736,000	\$552,000	\$92,000		\$92,000
2005	\$650,000	\$487,500	\$81,250		\$81,250
2006	\$650,000	\$487,500	\$81,250		\$81,250
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$2,517,129	\$1,527,000	\$254,500	\$0	\$735,629

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$204,095	\$104,700	\$108,000	\$416,795
Construction & Implementation	\$1,012,473	\$542,000	\$542,000	\$2,096,473
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$561			\$561
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$104,700		\$104,700
DPW Charges	\$179,920		\$108,000	\$287,920
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$815	\$3,300		\$4,115
Buildings/Structures				\$0
Land/Land Improvements	\$1,035,968	\$542,000	\$542,000	\$2,119,968
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$426			\$426
<b>Total Project Cost</b>	<b>\$1,217,129</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$2,517,129</b>

## Budget Year Financing

Federal, State and Local Aids	\$568,750
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$81,250
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$650,000</b>

Cost Estimates Prepared By Tim Kipp	DPW Review By Ken Vick
--	---------------------------

## Project Fiscal Status

Prior Year Expenditures	\$480,568
2003 Expenditures	\$561
2004 Expenditures	\$357,736
Total Expenditures to Date	\$838,865
Encumbrances	\$444,740
<b>Available Balance</b>	<b>(\$66,476)</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)	10
-----------------------------	----

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/05
Complete Final Plans & Specifications 5/05
Begin Construction 6/05
Complete Construction 8/05
Scheduled Project Closeout 12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA014- Terminal Apron Joint Repair**

An appropriation of \$650,000 is budgeted in 2005 for a third phase of a joint repair project. The terminal apron joint repair is Passenger Facility Charge (PFC) financing eligible and Airport Improvement Program (AIP) eligible and both discretionary and entitlement funding will be sought to the maximum amount possible with PFC financing being utilized for the balance. Financing will be provided by \$487,500 in Federal revenues, \$81,250 in State revenues and \$81,250 in PFC revenues.

Good pavement maintenance dictates that close attention be paid to the condition of the joint sealant. In order to maintain an effective seal, the joint product must adhere to both concrete slab walls. If this does not occur the joint sealant cannot do an effective job of keeping damaging moisture or other materials from penetrating to the sub-base. The terminal apron joint sealant product has become stiff and has lost its capacity to expand and contract. Inspection of the terminal apron reveals large areas of joint failure. In addition, there are portions of sealant missing entirely in certain locations. This is caused by snow plows hooking the sealant product and ripping it out of the joints. In some areas patching of spalled concrete edges is required prior to filling the joints with sealant. The sealant product is 10 to 13 years old in the areas being replaced, which is beyond the useful life expectancy.

This project is part of a program to replace the joint sealant product on the entire terminal apron. The initial phase was conducted in 2002 and included the pavement around the E Concourse. The second phase included pavement around the south side of the D Concourse and is being conducted in 2004. This phase will begin on the pavement between the C Concourse and D Concourse. The project requires coordination with the Airlines in order to free up apron area to be worked on. The project is estimated to cost \$650,000 in 2005, and \$650,000 in 2006. The total estimated cost of the project including past and future areas is \$2,517,129.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

DPPI staff will be responsible for overall project management. The DPPI Project Manager will be Paul Montalto. Specialized consultants are used for some components of basic planning and construction management as needed. DPPI staff will be used for construction inspection.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA034	Project Title and Location GMIA - Electrical System Upgrade	4789-2005
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 3	Person Completing Form Ken Vick	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$500,000				\$500,000
2004	\$2,500,000	\$1,875,000	\$312,500		\$312,500
2005	\$2,058,800	\$1,544,100	\$257,350		\$257,350
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$5,058,800	\$3,419,100	\$569,850	\$0	\$1,069,850

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$505,000	\$344,000		\$849,000
Construction & Implementation	\$2,487,574	\$1,714,800		\$4,202,374
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$7,426			\$7,426
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$211,000	\$214,000		\$425,000
DPW Charges	\$292,574	\$121,200		\$413,774
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$7,426	\$8,800		\$16,226
Buildings/Structures	\$1,545,000			\$1,545,000
Land/Land Improvements	\$380,000	\$1,714,800		\$2,094,800
Roadway Plng & Construction	\$564,000			\$564,000
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$3,000,000</b>	<b>\$2,058,800</b>	<b>\$0</b>	<b>\$5,058,800</b>

## Budget Year Financing

Federal, State and Local Aids	\$1,801,450
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$257,350
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$2,058,800</b>

Cost Estimates Prepared By Mead & Hunt	DPW Review By Tim Kipp
---	---------------------------

Project Useful Life (Years)	30
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$546,746
Total Expenditures to Date	\$546,746
Encumbrances	\$887,857
<b>Available Balance</b>	<b>\$1,565,397</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	03/05
Complete Final Plans & Specifications	06/05
Begin Construction	07/05
Complete Construction	6/06
Scheduled Project Closeout	11/06



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA034- GMIA Electrical System Upgrade**

An appropriation of \$2,058,800 is budgeted for the multi-year project of relocating the regulator room and installing duct banks to allow for the separation of airfield lighting circuits in 2005. This electrical system upgrade project is Passenger Facility Charge (PFC) financing eligible. The \$2,058,800 is also Airport Improvement Program (AIP) eligible and both discretionary and entitlement funding will be sought to the maximum amount possible with PFC financing being utilized for the balance. Financing will be provided with \$1,544,100 in Federal revenues, \$257,350 in State revenues and \$257,350 in passenger facilities charge revenues.

The final report from the airfield electrical system master study has recommended that a backbone duct bank system be installed to alleviate severe congestion in the existing airfield lighting conduits. It was recommended that an independent duct package be constructed adjacent to Runway 1L/19R and 7R/25L with smaller conduits jutting out from the main trunk line to supply power to all runways and taxiways. The report also recommends that the regulator room now located in the concourse D Hammerhead be moved across the airport to a centralized location adjacent to the intersection of 1L/19R and 7R/25L in the area near the firehouse building. The funding for the relocation of the regulator room is in the 2004 budget and the project is presently being designed and will include two separate feeds provided by the electric company. A portion of the duct package will also be constructed in 2004. The 2005 appropriation will finance the final phase of the duct bank installation. The total cost of the project is \$5,058,800.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

DPPI staff will be responsible for overall project management. The project manager will be Tim Kipp. Specialized consultants will be retained as needed. County staff will be utilized for construction inspection.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA048	Project Title and Location GMIA - D Concourse Improvements	4789-2005
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 4	Person Completing Form Ken Vick	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,889,150				\$3,889,150
2004	\$500,000				\$500,000
2005	\$6,195,800				\$6,195,800
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$10,584,950	\$0	\$0	\$0	\$10,584,950

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,689,150	\$254,622		\$1,943,772
Construction & Implementation	\$2,700,000	\$5,941,178		\$8,641,178
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,279,150	\$176,622		\$1,455,772
DPW Charges	\$385,518	\$62,000		\$447,518
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$24,482	\$16,000		\$40,482
Buildings/Structures	\$2,700,000	\$5,941,178		\$8,641,178
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$4,389,150</b>	<b>\$6,195,800</b>	<b>\$0</b>	<b>\$10,584,950</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$6,195,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$6,195,800</b>

Cost Estimates Prepared By Plunkett Raysich	DPW Review By Ed Baisch
--	----------------------------

Project Useful Life (Years)	15
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$643,659
2004 Expenditures	\$3,345,614
Total Expenditures to Date	\$3,989,274
Encumbrances	\$542,729
<b>Available Balance</b>	<b>(\$142,853)</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 1/05
Complete Final Plans & Specifications 3/05
Begin Construction 4/05
Complete Construction 12/05
Scheduled Project Closeout 4/06

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA048- GMIA D Concourse Improvements**

An appropriation of \$6,195,800 is budgeted for completing the expansion of the D Concourse Stem in 2005. This appropriation is financed with Passenger Facility Charge (PFC) backed General Airport Revenue Bonds (GARBs).

The D Concourse Improvement project entails expanding the D Concourse stem in 4 areas to increase the area available for hold rooms and airline activities. The restrooms along the stem area would be renovated to make them Americans with Disabilities Act (ADA) compliant and to upgrade the fixtures and furnishings. The project would include funding for renovation of operation areas being occupied by tenants and addressing electrical requirements for aircraft utilizing the stem. The project would also include cladding the remaining exterior area of the stem. A consultant has been selected to perform the design and a construction manager will be retained to monitor the construction process of the D stem construction. The construction for the widened checkpoint area is presently underway and is anticipated to be complete in the fall of 2004. The construction of the D stem portion of the project will take place over a one to two year period. An appropriation of \$3,889,150 was budgeted in 2003. A fund transfer of \$500,000 was added to the project in June of 2004 to allow the design of the D stem to proceed. The total estimated cost of the project is \$10,584,950.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

DPPI staff will be responsible for overall project management. The project manager will be Ed Baisch. A consultant has been retained to perform the design of the project. The Airport Engineering staff is providing the construction management of the widened checkpoint area. Additionally, a construction manager may be utilized for construction inspection.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA081	Project Title and Location GMIA - Fleet Maintenance Floor Replacement	4789-2005
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 5	Person Completing Form Ken Vick	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$240,000				\$240,000
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$240,000	\$0	\$0	\$0	\$240,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$36,700		\$36,700
Construction & Implementation		\$200,000		\$200,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$7,000		\$7,000
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services		\$29,700		\$29,700
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures		\$200,000		\$200,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$240,000	\$0	\$240,000

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$240,000
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$240,000

Cost Estimates Prepared By Tom Pritzlaff	DPW Review By Ken Vick
---	---------------------------

Project Useful Life (Years)	20
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 3/05
Complete Final Plans & Specifications 5/05
Begin Construction 7/05
Complete Construction 10/05
Scheduled Project Closeout 3/06

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA081- GMIA Fleet Maintenance Floor Replacement**

An appropriation of \$240,000 is budgeted for replacing the floor system in the Fleet Maintenance building. Financing will be provided from the Airport Capital Improvement Reserve Fund, with all costs billed back to the County's Fleet Maintenance Division through rental increases.

The radiant floor system is a desirable heating system in a maintenance facility because the heat from the floor melts the snow & ice from the underside of the vehicle allowing maintenance to be performed in a timely manner. The fleet maintenance concrete floor is approximately 24 years old and consists of 8 inches of concrete with a 3-inch topping containing the radiant piping. The radiant heating system in the floor consists of ¾-inch copper piping spaced at 1.5 feet, forming a grid within seven different zones. Each zone has a separate pump and controls. Cracks have formed in the concrete directly over the pipes. Over time, the concrete has moved due to expansion and contraction. The concrete has spalled at the cracks, leaving large holes in the floor. In some areas the movement has caused the copper piping to break and repairs to the piping have been required. The holes make it very difficult for the mechanics to roll the cart they lie on under the vehicles during maintenance.

A few areas have been replaced by the Maintenance Department and some emergency repairs to the surface were performed last year. This project would replace the total floor area with new concrete and new polyvinyl chloride (PVC) piping allowing for a better installation than the copper piping. Additionally it has been recommended that the reinforcing that was placed in the prior slab be eliminated. The project will have to be phased a couple of bays at a time so that the maintenance shop can continue to operate.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

DPPI staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed. DPPI staff will be used for construction inspection

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA084	Project Title and Location GMIA - Cessna Apron Addition - Design	4789-2005
Requesting Department or Agency Airport	Functional Group Transportation	
Department Priority 9	Person Completing Form Ken Vick	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$81,000	\$60,750	\$10,125		\$10,125
2006	\$446,000	\$334,500	\$55,750		\$55,750
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$527,000	\$395,250	\$65,875	\$0	\$65,875

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$81,000	\$40,725	\$121,725
Construction & Implementation			\$405,275	\$405,275
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$10,000	\$0	\$10,000
Professional Services			\$15,000	\$15,000
DPW Charges			\$25,725	\$25,725
Capitalized Interest				\$0
Park Services		\$71,000		\$71,000
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements			\$405,275	\$405,275
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$81,000	\$446,000	\$527,000

### Budget Year Financing

Federal, State and Local Aids	\$70,875
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$10,125
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$81,000

Cost Estimates Prepared By Tim Kipp	DPW Review By Ken Vick
--	---------------------------

Project Useful Life (Years)	25
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	8/05
Complete Final Plans & Specifications	10/05
Begin Construction	3/06
Complete Construction	6/06
Scheduled Project Closeout	2/07

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA084- GMIA Cessna Apron-Design**

An appropriation of \$81,000 is budgeted for constructing an additional ramp area for the Cessna Citation Service Center. Financing will be provided from \$60,750 in Federal revenues, \$10,125 in State revenues and \$10,125 in General Airport Revenue Bonds (GARBs), with the annual principal and interest recovered through increased rents assessed to Cessna. The project is Airport Improvement Program (AIP) eligible and entitlement with State funding 12.5 percent of the project funding. Additionally, discretionary funding will be sought to the maximum amount possible.

The Cessna Citation Service Center hangar and ramp were constructed in 1989 and in 2002 Johnson Control constructed a hangar on the lot to the east of the Cessna site. Cessna has requested that additional ramp area be constructed on its site to provide a safe area to run-up Citations. Prior to the Johnson Control addition, the Citations were positioned to run-up to the east but with the hangar addition the exhaust is now directed across the parking lots leading to an unsafe condition. Cessna also anticipates that with the introduction of the larger Citation Sovereign additional ramp area will be required. To provide safer conditions, the new ramp area would be to the north of the Cessna facility and would consist of 10 inches of concrete on a 12-inch stone base, with associated electrical and storm sewer work.

The project is being budgeted for \$81,000 for design in 2005 and \$446,000 for construction in 2006. The total estimated cost of the project is \$527,000.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

DPPI staff will be responsible for overall project management. The DPPI Project Manager will be Jim Zsebe. Specialized consultants are used for some components of basic planning and construction management as needed. DPPI staff will be used for construction inspection

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA094	Project Title and Location GMIA - Runway Safety Area Improvements - NEPA Compliance	4789-2005
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 10	Person Completing Form Edward Baisch	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$500,000	\$375,000	\$62,500		\$62,500
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$500,000	\$375,000	\$62,500	\$0	\$62,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$496,700		\$496,700
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$3,300		\$3,300
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$375,000		\$375,000
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services		\$121,700		\$121,700
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$500,000	\$0	\$500,000

### Budget Year Financing

Federal, State and Local Aids	\$437,500
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$62,500
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$500,000

Cost Estimates Prepared By Edward Baisch	DPW Review By Edward Baisch
---	--------------------------------

Project Useful Life (Years)
-----------------------------

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans 2/05	
Complete Final Plans & Specifications 4/05	
Begin Construction 5/05	
Complete Construction 7/05	
Scheduled Project Closeout 1/06	



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA094 - GMIA Runway Safety Area Improvements - NEPA Compliance**

An appropriation of \$500,000 is budgeted for completing evaluation and selection of alternatives to correct Runway Safety Area (RSA) deficiencies at the ends of three (3) GMIA runways. The evaluation is to include environmental review of the alternatives and the subsequent preparation of documentation to satisfy the requirements of the National Environmental Policy Act (NEPA). The appropriation is eligible for Airport Improvement Program (AIP) discretionary funds and the Federal share providing for 87.5 percent of the project funding. The balance of the funding will be financed with passenger facility charge (PFC) revenues. Financing will be provided by \$375,000 in Federal revenues, \$62,500 in State revenues and \$62,500 in PFC revenues.

The FAA Airports District Office conducted "RSA Determinations" for GMIA as part of its Runway Safety Area Program and found that the ends of three of GMIA's runways (1L-19R, 7R-25L, and 13-31), with their respective topographical features, do not meet the current RSA standards. The FAA is requiring that action be taken to modify these runway ends to provide compliance with the current safety standards. The Master Plan Update currently underway for GMIA has identified several potential corrective RSA alternatives. This project will complete the evaluation and selection of the most appropriate alternatives to correct RSA deficiencies at each runway end and will include environmental review of the alternatives and the subsequent preparation of documentation to satisfy the requirements of the National Environmental Policy Act (NEPA). Depending on the results of the environmental review the documentation may include a categorical exclusion (Cat Ex), an environmental assessment (EA), or environmental impact statement (EIS) for each required corrective action. This "environmental processing" is required for FAA approval and for ultimate funding of the design and construction costs of each RSA corrective action project.

Future appropriations will be needed for the design and construction of the selected and approved actions. Budget for the future appropriations will be established upon completion of the alternatives evaluation and environmental documentation preparation.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

DPPI staff will be responsible for overall project management. A consultant will be hired to perform the evaluation and preparation of environmental documentation.

## **GENERAL MITCHELL INTERNATIONAL AIRPORT Infrastructure Facts**

Number of gates	42
Number of parking structure spaces	8,389
Number of surface lot parking spaces	
Public	3,659
Employee	1,453
Square feet of terminal and concourse space	776,900
Acres of aprons, runways and taxiways	415
Overall size (in acres)	2,386

## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 2 HIGHWAYS AND BRIDGES**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH001	Project Title and Location Traffic Hazard Elimination Safety Program	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure	Functional Group Transportation Division	
Department Priority	Person Completing Form Joan L. Vitense	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$708,633	\$637,770			\$70,863
2004	\$130,000				\$130,000
2005	\$711,671	\$640,504			\$71,167
2006	\$485,100	\$443,090			\$42,010
2007	\$170,000	\$153,000			\$17,000
2008	\$681,000	\$612,900			\$68,100
2009	\$1,320,000	\$1,188,000			\$132,000
SUBSEQUENT					\$0
TOTAL	\$4,206,404	\$3,675,264	\$0	\$0	\$531,140

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$286,800	\$113,200	\$450,000	\$850,000
Construction & Implementation	\$551,833	\$598,471	\$2,206,100	\$3,356,404
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$115,000			\$115,000
DPW Charges	\$191,800	\$113,200	\$450,000	\$755,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$531,833	\$598,471	\$2,206,100	\$3,336,404
Equipment & Furnishings				\$0
Other Expenses				
Total Project Cost	\$838,633	\$711,671	\$2,656,100	\$4,206,404

## Budget Year Financing

Federal, State and Local Aids	\$640,504
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$71,167
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$711,671

Cost Estimates Prepared By Rollin M. Bertran, P.E.	DPW Review By Chet Zurawik, P.E.
---	-------------------------------------

Project Useful Life (Years)	15
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$3,270
2003 Expenditures	\$168,605
2004 Expenditures	\$400,622
Total Expenditures to Date	\$572,497
Encumbrances	\$22,326
Available Balance	\$243,810

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition N/A
Complete Preliminary Plans March 2008
Complete Final Plans & Specifications July 2008
Begin Construction April 2009
Complete Construction December 2009
Scheduled Project Closeout March 2010

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH001 – Traffic Hazard Safety Program**

An appropriation of \$711,671 is budgeted for 2005 for traffic hazard elimination safety improvements. This project would be financed by \$640,504 in Federal revenue and \$71,167 in general obligation bonds.

Federal grant funds were approved through a Surface Transportation Program-Safety (STP-Safety) grant, providing 90 percent reimbursement of the project costs. Ten percent would be provided in general obligation bonds.

An increase in development and change in land use has introduced additional vehicles into certain sections of the County Trunk Highway (CTH) system, creating congestion and causing delays and crashes. The lack of interconnections between traffic signal installations adversely affects traffic progression along arterial streets. When traffic signals are not interconnected, frequently signals operate out of sequence and vehicles are stopped unnecessarily at intersections causing delays and crashes. In contrast to motorists on arterial streets with interconnected signal systems, motorist on arterial streets with isolated signal operation experience lower fuel efficiency, more traffic delays and congestion, increased exposure to traffic accidents and increased air pollution.

The current appropriation would provide funding for traffic signal safety improvements, traffic signal interconnections, optimization of traffic signals and system hardware upgrade along the West Layton Avenue and West Oklahoma Avenue, W. Beloit Road and South 92nd Street systems.

<u>Signal System</u>	<u>Cost</u>	<u>Federal Revenues</u>	<u>Net County Costs</u>
West Layton Avenue, From South 27th St. to South 92nd St.	\$396,610	\$356,949	\$39,661
West Oklahoma Ave, West Beloit Road and South 92nd St.	\$315,061	\$283,555	\$31,506
Totals	\$711,671	\$640,504	\$71,167

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

The Department of Parks and Public Infrastructure (DPPI) Project Manager for this project will be Rollin Bertran. DPPI staff and/or consultants will perform the basic planning and design.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH010	Project Title and Location County Highway Action Program (CHAP) - South 13th Street	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure	Functional Group Transportation Division	
Department Priority 5	Person Completing Form Joan L. Vitense	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$440,000	\$176,000		\$132,000	\$132,000
2004	\$155,000			\$155,000	\$0
2005	\$600,000	\$400,000		\$100,000	\$100,000
2006					\$0
2007	\$2,002,500	\$1,022,000		\$725,000	\$255,500
2008	\$865,000	\$692,000		\$52,500	\$120,500
2009	\$2,275,000	\$1,221,025	\$558,975	\$227,500	\$267,500
SUBSEQUENT					\$0
TOTAL	\$6,337,500	\$3,511,025	\$558,975	\$1,392,000	\$875,500

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$595,000			\$595,000
Construction & Implementation				\$0
Right-of-Way Acquisition		\$600,000	\$5,142,500	\$5,742,500
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$595,000	\$100,000		\$695,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$500,000		\$500,000
Roadway Plng & Construction			\$5,142,500	\$5,142,500
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$595,000	\$600,000	\$5,142,500	\$6,337,500

## Budget Year Financing

Federal, State and Local Aids	\$500,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$600,000

Cost Estimates Prepared By Benedict C. Eruchalu, P.E.	DPW Review By Chet Zurawik, P.E.
--	-------------------------------------

Project Useful Life (Years)	25
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$52
2004 Expenditures	\$260,115
Total Expenditures to Date	\$260,166
Encumbrances	\$16,579
Available Balance	\$318,255

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	December 2005
Complete Preliminary Plans	December 2004
Complete Final Plans & Specifications	December 2005
Begin Construction	April 2006
Complete Construction	December 2007
Scheduled Project Closeout	December 2008

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH010 – County Highway Action Program (CHAP) - South 13<sup>th</sup> Street

An appropriation of \$600,000 is budgeted for the County Highway Action Program for the real estate acquisition phase, which will be financed by \$400,000 in Federal revenue, \$100,000 in general obligation bonds, and \$100,000 by the City of Milwaukee out of their general fund and Federal Surface Transportation Program-Urban (STP-U).

#### **WH01007: Preliminary Engineering**

#### **CTH “V” – South 13th Street (West Rawson Avenue to West College Avenue)**

A portion of this roadway is under the jurisdiction of Milwaukee County within the City of Oak Creek and the other portion is under the jurisdiction of the City of Milwaukee. The City of Milwaukee section is not considered a county trunk highway and therefore, the City of Milwaukee will be financing 100 percent of its costs. The County will manage both sections of the roadway reconstruction project which, when completed, will be a four-lane, undivided road.

The 2003 Adopted Capital Improvements Budget included an appropriation of \$440,000 for the preliminary engineering phase of the Oak Creek portion of the road. The 2004 Adopted Capital Improvements Budget included an appropriation of \$155,000 for preliminary engineering, which is 100 percent financed by the City of Milwaukee.

To reconstruct the road, the County has to acquire the rights to the land. The 2005 request is for the real estate acquisition phase, which will be financed with \$400,000 in Federal revenue, \$50,000 of the \$400,000 will come from the City of Oak Creek’s share of Federal funding, \$100,000 in general obligation bonds, and \$100,000 by the City of Milwaukee out of their general fund and Federal Surface Transportation Program-Urban (STP-U). In January 2004, the County received approval of the STP-U funding.

The following illustrates the requested amount for the sub-project and the local commitment for the 2005 phase:

<u>Subproject</u>	<u>Project Description</u>	<u>Budget</u>	<u>Federal</u>	<u>County Share</u>	<u>Local Share</u>
WH010073	Right-of-Way CTH “V” – South 13th Street West Rawson Avenue to West College Avenue	\$600,000	\$400,000	\$100,000	\$100,000

After the engineering phase is completed, construction will begin in 2006.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure, Transportation Division staff will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning & design, and construction management phases of the projects, as needed. Specialized consultants may be retained for, but not limited to, archeological surveys, soils investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning, design, acquisition and construction phases of the project.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH030	Project Title and Location Bridge Replacement Program	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure	Functional Group Transportation Division	
Department Priority	Person Completing Form Joan L. Vitense	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$664,000	\$510,200			\$153,800
2004	\$480,600	\$384,480			\$96,120
2005	\$1,801,200	\$1,440,960			\$360,240
2006	\$1,904,000	\$1,523,200			\$380,800
2007	\$1,527,000	\$1,221,600			\$305,400
2008	\$1,876,000	\$1,500,800			\$375,200
2009	\$636,000	\$508,800			\$127,200
SUBSEQUENT					\$0
TOTAL	\$8,888,800	\$7,090,040	\$0	\$0	\$1,798,760

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$819,000		\$677,000	\$1,496,000
Construction & Implementation	\$325,600	\$1,801,200	\$5,266,000	\$7,392,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$175,000	\$80,000	\$400,000	\$655,000
DPW Charges	\$644,000	\$183,550	\$1,392,850	\$2,220,400
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$325,600	\$1,537,650	\$4,150,150	\$6,013,400
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,144,600	\$1,801,200	\$5,943,000	\$8,888,800

### Budget Year Financing

Federal, State and Local Aids	\$1,440,960
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$360,240
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,801,200

Cost Estimates Prepared By Benedict C. Eruchalu, P.E.	DPW Review By Chet Zurawik, P.E.
--	-------------------------------------

Project Useful Life (Years)	30
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$54,735
2003 Expenditures	\$265,030
2004 Expenditures	\$201,297
Total Expenditures to Date	\$521,062
Encumbrances	\$202,161
Available Balance	\$421,377

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	August 2004
Complete Final Plans & Specifications	December 2004
Begin Construction	April 2005
Complete Construction	December 2005
Scheduled Project Closeout	December 2006



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH030 – Bridge Replacement Program**

An appropriation of 1,801,200 is budgeted for this project to be financed by \$1,440,960 in Federal revenue and \$360,240 in general obligation bonds.

The County has been efficiently and responsibly replacing bridges with known deficiencies and safety concerns under this program. All of the projects under this program qualify for 80 percent Federal and State funding. The projects listed below have been approved for Federal funding by the Wisconsin Department of Transportation (WisDOT) and are included in County Board Resolution File No. 97-312, File No. 99-305, and File No. 01-556 as priority bridge projects.

If the projects are not undertaken in the near future, the condition of the deteriorated deck may worsen and continue to damage supporting structural elements that may eventually lead to a bridge load limit posting or closure and increased County liability. County projects may also be delayed if unused funding under the Local Bridge Program is reassigned to other municipalities. Should this happen, the County could end up funding these projects with 100 percent County money. Eligible projects under the Local Bridge Program, which provides 80 percent State and Federal funding, must have sufficiency ratings of 50 or less to be considered for structural replacement or a sufficiency rating of 80 or less to be considered for structural rehabilitation.

The condition of the bridge is beyond rehabilitation through normal maintenance or repair means and requires replacement.

#### **WH030012: West Forest Home Avenue (CTH “OO”) over a branch of the Root River (Village of Hales Corners)**

This bridge (B-40-0030) carries West Forest Home Avenue (CTH “OO”) over a branch of the Root River and is located approximately 1.0 mile west of junction USH 45, in the Village of Hales Corners. The existing bridge was constructed in 1957 and is a single-span, reinforced concrete, ridged-frame structure. The bridge is in poor condition having severely deteriorated slab and construction joints, exposed and corroded reinforcing steel bars.

#### **WH030022: Oak Creek Parkway Bridge #741 over Oak Creek (City of South Milwaukee)**

This bridge (P-40-0741) carries Oak Creek Parkway over Oak Creek and is located west of Mill Road, which is a small local street or 0.3 mile southeast of junction STH 32, in the City of South Milwaukee. The existing bridge was constructed in 1931 and is a single-span, cast in place reinforced concrete girder structure with seven inch thick reinforced concrete slab. The reinforced concrete deck girders are severely deteriorated and spalled, reinforcing steel is exposed and corroded, and there is substandard railing and poor channel alignment.

#### **WH030032: Milwaukee River Parkway Bridge #647 over the Milwaukee River (City of Glendale)**

This bridge (P-40-0647) carries Milwaukee River Parkway over the South Branch of the Milwaukee River and is located approximately 0.2 mile east of STH 57, in the City of Glendale. The existing bridge was constructed in 1940 and is a single-span, reinforced concrete, ridged-frame structure with stone facing. The bridge is in poor condition and classified as structurally deficient having severely deteriorated and cracked concrete, cracked and missing facing stones, and substandard railing.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH030 – Bridge Replacement Program (Cont.)

Approval of the following sub-projects is considered a commitment to financing of \$450,000 for the West Forest Home project and \$452,000 for the Oak Creek Parkway project in a future budget year.

<u>Project</u>	<u>Description</u>	<u>Budget</u>	<u>Federal</u>	<u>County</u>	Sufficiency <u>Rating</u>
WH030012	W Forest Home over Root River	\$ 450,000	\$ 360,000	\$ 90,000	24.6
WH030022	Oak Creek Parkway Bridge #741	\$ 602,200	\$ 481,760	\$ 120,440	38.2
WH030032	Milwaukee River Parkway Bridge #647	\$ 749,000	\$ 599,200	\$ 149,800	37.8
	Total	\$ 1,801,200	\$ 1,440,960	\$ 360,240	

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### Staffing Plan

Overall, DPPI-Transportation Division staff will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning and design, and construction management phase of the project, as needed. Specialized consultants may be retained for archeological surveys, soil investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., and as required, to complete the planning, design and construction phases of the project.

**This Page Left Intentionally Blank**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH201	Project Title and Location County Highway Action Program (CHAP) North Port Washington Road	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group Transportation Division
Department Priority 2	Person Completing Form Joan L. Vitense	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$82,217,048	\$2,707,012	\$705,000	\$668,800	\$78,136,236
2004	\$2,559,572	\$1,719,658		\$214,957	\$624,957
2005	\$3,567,509	\$2,800,000		\$350,000	\$417,509
2006					\$0
2007					\$0
2008	\$457,500	\$91,500	\$137,250		\$228,750
2009	\$1,000,000	\$400,000	\$300,000		\$300,000
SUBSEQUENT					\$0
TOTAL	\$89,801,629	\$7,718,170	\$1,142,250	\$1,233,757	\$79,707,452

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,936,559		\$457,500	\$3,394,059
Construction & Implementation	\$17,206,845	\$3,567,509	\$1,000,000	\$21,774,354
Right-of-Way Acquisition	\$1,402,841			\$1,402,841
Equipment	\$149,150			\$149,150
Other	\$63,081,225			\$63,081,225
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$3,762,060		\$70,000	\$3,832,060
DPW Charges	\$2,982,184	\$535,126	\$537,500	\$4,054,810
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$1,326,089			\$1,326,089
Roadway Plng & Construction	\$17,911,902	\$3,032,383	\$850,000	\$21,794,285
Equipment & Furnishings	\$149,150			\$149,150
Other Expenses	\$58,645,235			\$58,645,235
Total Project Cost	\$84,776,620	\$3,567,509	\$1,457,500	\$89,801,629

## Budget Year Financing

Federal, State and Local Aids	\$3,150,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$417,509
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$3,567,509

Cost Estimates Prepared By Benedict C. Eruchalu, P.E.	DPW Review By Chet Zurawik, P.E.
--	-------------------------------------

Project Useful Life (Years)	25
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$77,603,581
2003 Expenditures	\$1,965,817
2004 Expenditures	\$2,828,837
Total Expenditures to Date	\$82,398,235
Encumbrances	\$86,956
Available Balance	\$2,291,428

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	December 2004
Complete Preliminary Plans	February 2004
Complete Final Plans & Specifications	September 2004
Begin Construction	April 2005
Complete Construction	December 2005
Scheduled Project Closeout	December 2006

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WH201 – County Highway Action Program (CHAP) – North Port Washington Road**

An appropriation of \$3,567,509 is budgeted for the County Highway Action Program phase 2. Financing will be provided by \$2,800,000 in Federal revenues, \$350,000 in local revenue and \$417,509 in general obligation bonds.

The project below is currently underway. The 2005 appropriation will complete the project.

Surface Transportation Program – Urban (STP-U) is the Federal funding source. The STP-U funding will consist of 80 percent Federal and 20 percent local match. Consistent with the County's cost share policy, the 20 percent local match for project WH201 – CTH "W" North Port Washington Road (Good Hope Road to Laramie Road) is shown below.

### **WH201132 – CTH "W" – North Port Washington Road (Good Hope Road to Laramie Road)**

Two communities, the City of Glendale and Village of Fox Point, will be contributing a pro-rated share of the local funding, which will not exceed ten percent of the eligible project cost.

		<u>Total</u>	<u>Federal</u>	<u>County</u>	<u>Local</u>
Engineering:	2000	\$ 600,000	\$ 472,000	\$ 68,000	\$ 60,000
	2004	\$ 173,720	\$ 138,976	\$ 17,372	\$ 17,372
Right-of-Way	2001	\$ 250,000	\$ 200,000	\$ 25,000	\$ 25,000
	2004	\$1,006,715	\$ 805,372	\$100,671	\$100,672
Construction:	2003	\$2,230,000	\$1,784,000	\$223,000	\$223,000
	2004	\$ 969,137	\$ 775,310	\$ 96,914	\$ 96,913
	2005	<u>\$3,567,509</u>	<u>\$2,800,000</u>	<u>\$417,509</u>	<u>\$350,000</u>
Grand Total		\$8,797,081	\$6,975,658	\$948,466	\$872,957

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall, staff from the DPPI, Transportation Division, will perform project management. The DPPI project manager will be Benedict C. Eruchalu. Consultants may be used for some components of the construction management phases of the projects, as needed. Specialized consultants may be retained for: soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required to complete the construction phases of the project.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH203	Project Title and Location Major Rehabilitation - County Trunk Highway - South 76th Street	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group Transportation Division
Department Priority 11	Person Completing Form Joan L. Vitense	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$7,178,523		\$2,507,362	\$1,067,870	\$3,603,291
2004	\$454,930			\$454,930	\$0
2005	\$357,537	\$192,000	\$58,768		\$106,769
2006					\$0
2007	\$1,600,000	\$1,280,000		\$160,000	\$160,000
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$9,590,990	\$1,472,000	\$2,566,130	\$1,682,800	\$3,870,060

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,474,067	\$357,537		\$1,831,604
Construction & Implementation	\$4,328,916		\$1,600,000	\$5,928,916
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$1,830,470			\$1,830,470
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$682,500	\$25,000		\$707,500
DPW Charges	\$718,463	\$331,437	\$240,000	\$1,289,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$3,104	\$1,100		\$4,204
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$4,398,916		\$1,360,000	\$5,758,916
Equipment & Furnishings				\$0
Other Expenses	\$1,830,470			\$1,830,470
Total Project Cost	\$7,633,453	\$357,537	\$1,600,000	\$9,590,990

## Budget Year Financing

Federal, State and Local Aids	\$250,768
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$106,769
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$357,537

Cost Estimates Prepared By Benedict C. Eruchalu, P.E.	DPW Review By Chet Zurawik, P.E.
--	-------------------------------------

Project Useful Life (Years)	25
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$2,058,451
2003 Expenditures	\$2,474,747
2004 Expenditures	\$1,801,148
Total Expenditures to Date	\$6,334,346
Encumbrances	\$302,446
Available Balance	\$996,661

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition N/A
Complete Preliminary Plans June 2005
Complete Final Plans & Specifications December 2005
Begin Construction April 2006
Complete Construction December 2006
Scheduled Project Closeout December 2007

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH203 – Major Rehabilitation – County Trunk Highways – South 76<sup>th</sup> Street

An appropriation of \$357,537 is budgeted for the continuation of the Major Rehabilitation Program of County Trunk Highways (CTHs). Financing is provided by Federal revenue of \$192,000, State revenue of \$58,768 and \$106,769 in general obligation bonds.

State financing is derived from the County Highway Improvement Program (CHIP) and County Highway Improvement Program – Discretionary (CHIP-D). These programs are used as seed money to partially finance the County's Major Rehabilitation Program. Theoretically, CHIP and CHIP-D provide up to a 50 percent match in State funding for the actual cost of the project. The CHIP and CHIP-D funding levels are determined by the State and are a maximum funding level. On specific projects, any costs which exceed the matching 50 percent level are paid for by the County. In addition, any costs which are less than the matching 50 percent level are returned to the State. CHIP and CHIP-D funds are only reimbursed after the entire project is completed. The Department of Parks and Public Infrastructure (DPPI) projects selected for funding in this area typically exceed the State match. Therefore, the reimbursement ratio for projects in the Major Rehabilitation Program are actually less than 50 percent.

### WH203051: Resurfacing CTH "U" – South 76th Street (North City of Greenfield Limits to West Oklahoma Avenue)

This subproject was approved for funding by the Wisconsin Department of Transportation (WisDOT) on April 14, 2000. The budgeted amount of \$357,357 is to complete the preliminary engineering phase for South 76<sup>th</sup> Street from the western section of the City of Greenfield limits to West Oklahoma Avenue. Rehabilitation is needed for the road because it is severely deteriorated and the steel is exposed. There is a potential loss of the Federal and State revenue if the design is not completed in 2005 and construction completed in 2006. Financing for the entire project is presented in the table below.

<u>Year</u>	<u>Project</u>	<u>Description</u>	<u>Budget</u>	<u>Federal</u>	<u>State</u>	<u>County</u>
2001	WH20351	Resurfacing CTH "U" So 76th St	\$ 425,000	\$ -	\$ 215,500	\$ 212,500
2005	WH20351	Resurfacing CTH "U" So 76th St	\$ 357,537	\$ 192,000	\$ 58,768	\$ 106,769
2007	WH20352	Resurfacing CTH "U" So 76th St	<u>\$ 1,600,000</u>	<u>\$ 1,280,000</u>	<u>\$ -</u>	<u>\$ 160,000</u>
		Total	\$ 2,382,537	\$ 1,472,000	\$ 274,268	\$ 479,269

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### Staffing Plan

DPPI,-Transportation Division staff will perform project management. The project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the Basic Planning & Design, and Construction Management phases of the projects, as needed. Specialized consultants may be retained for: archeological surveys, soils investigations, material testing, environmental testing, design services, construction surveying, construction inspection, construction management, etc., as required to complete the planning and design, and construction phases of the project.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH222	Project Title and Location National Highway System - West Good Hope Road Resurfacing	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure	Functional Group Transportation Division	
Department Priority 13	Person Completing Form Benedict Eruchalu/Joan L. Vitense	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$23,197,536	\$16,696,000	\$750,000	\$2,255,500	\$3,496,036
2004	(\$471,930)	(\$180,000)		(\$135,000)	(\$156,930)
2005	\$247,000		\$123,500		\$123,500
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$22,972,606	\$16,516,000	\$873,500	\$2,120,500	\$3,462,606

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$3,405,000	\$247,000		\$3,652,000
Construction & Implementation	\$17,020,606			\$17,020,606
Right-of-Way Acquisition	\$2,300,000			\$2,300,000
Equipment				\$0
Other				
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$2,000,000			\$2,000,000
DPW Charges	\$1,743,130	\$247,000		\$1,990,130
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$2,300,000			\$2,300,000
Roadway Plng & Construction	\$16,682,476			\$16,682,476
Equipment & Furnishings				\$0
Other Expenses				
Total Project Cost	\$22,725,606	\$247,000	\$0	\$22,972,606

## Budget Year Financing

Federal, State and Local Aids	\$123,500
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$123,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$247,000

Cost Estimates Prepared By Rollin M. Bertran, P.E.	DPW Review By Chet Zurawik, P.E.
---	-------------------------------------

Project Useful Life (Years)	25
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$20,994,784
2003 Expenditures	\$285,728
2004 Expenditures	\$45,483
Total Expenditures to Date	\$21,325,995
Encumbrances	\$69,339
Available Balance	\$1,330,273

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition N/A
Complete Preliminary Plans June 2005
Complete Final Plans & Specifications December 2005
Begin Construction
Complete Construction
Scheduled Project Closeout



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH222 – National Highway System (NHS) – West Good Hope Road Resurfacing**

An appropriation of \$247,000 is budgeted to complete the design of Phase II of the resurfacing of West Good Hope Road between North 107th Street and North Port Washington Road. This project is financed by \$123,500 in State revenue and \$123,500 in general obligation bonds. There is a potential loss of the State revenue if the project is not designed in 2005 and construction completed in 2006.

The section of Good Hope Road that will be addressed with the 2005 appropriation runs through the City of Milwaukee and Village of River Hills. This section begins at Port Washington Road and stretches west to 107th Street.

This project will involve major reconditioning of the roadway in order to extend the useful life of the existing pavement. The whole segment between North 107<sup>th</sup> Street and Port Washington Road is showing signs of pavement distress except the segments in the Village of Brown Deer and City of Glendale, which were completed in 2002.

The existing pavement was built in three phases:

- |     |           |  |
|-----|-----------|--|
| (a) | 1967      | Port Washington Road to North Green Bay Avenue |
| (b) | 1969      | North Green Bay Avenue to North 43rd Street    |
| (c) | 1973-1974 | North 43rd Street to North 107th Street        |

Additional appropriations will be requested in the future to fund the construction phase.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall, staff from the Department of Parks & Public Infrastructure, Transportation Division, will perform project management. The DPPI Project Manager will be Benedict C. Eruchalu.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH226	Project Title and Location Bridge Rehabilitation Program - West Hampton Avenue Bridges		4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group Transportation Division	
Department Priority 3	Person Completing Form Joan L. Vitense	Date January 1, 2005	

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$7,805,040	\$6,081,891			\$1,723,149
2004	\$3,916,460	\$2,559,728			\$1,356,732
2005	\$1,829,111	\$1,463,288			\$365,823
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$13,550,611	\$10,104,907	\$0	\$0	\$3,445,704

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,460,208			\$1,460,208
Construction & Implementation	\$10,261,292	\$1,829,111		\$12,090,403
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$898,500			\$898,500
DPW Charges	\$561,708	\$274,366		\$836,074
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$10,261,292	\$1,554,745		\$11,816,037
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$11,721,500	\$1,829,111	\$0	\$13,550,611

## Budget Year Financing

Federal, State and Local Aids	\$1,463,288
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$365,823
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,829,111

Cost Estimates Prepared By Benedict C. Eruchalu, P.E.	DPW Review By Chet Zurawik, P.E.
--	-------------------------------------

Project Useful Life (Years)	30
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$7,153,511
2003 Expenditures	\$420,984
2004 Expenditures	\$2,465,595
Total Expenditures to Date	\$10,040,090
Encumbrances	\$44,352
Available Balance	\$1,637,058

## Project Annual Operating Costs

Net Annual Depreciation	\$59,959
Change in Operating Costs	\$0
Annual Interest Expense	\$47,572
Change in Annual Costs	\$107,531
Change in Annual Revenues	\$0
Change in Property Taxes	\$107,531

## Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	June 2003
Complete Final Plans & Specifications	December 2003
Begin Construction	April 2004
Complete Construction	December 2005
Scheduled Project Closeout	December 2006

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH226 – Bridge Rehabilitation Program –West Hampton Avenue Bridges

An appropriation of \$1,829,111 is budgeted for preliminary engineering and construction of several West Hampton Avenue bridges. Phase I of the bridges is currently under construction. The project is budgeted to be financed by \$1,463,288 in Federal revenue and \$365,823 in general obligation bonds.

The County has been pursuing upgrading and rehabilitation of County bridges to ensure public safety utilizing available Federal and State funds. The majority of the projects in this program qualify for 80 percent in Federal and State funds. This particular project has received County Board approval and prioritization through County Board Resolution File No. 97-312, file No. 99-305, and File No. 01-556.

The conditions of the structures are such that they cannot be rehabilitated through normal maintenance or repair, because they require deck replacement and major substructure repairs. The structure sufficiency rating for all of the bridges is less than 50, which qualifies them for 80 percent Federal and State funding under the Local Bridge Program. According to the Department of Parks and Public Infrastructure, if this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and eventually lead to a considerable increase in the cost of rehabilitation. This may lead to load limit posting or closure of the road, increasing the County's liability. County projects may also be delayed if unused funding under the Local Bridge Program is reassigned to other municipalities. Should funding be transferred to other municipalities, the County could end up funding this project with 100 percent County funds.

### WH226042 – West Hampton Avenue (CTH EE) – Union Pacific Railroad Bridges

This project is made up of two bridges carrying West Hampton Avenue over the Union Pacific Railroad (formerly CNW Railroad). Bridge B-40-0382 carries the eastbound traffic and B-40-383 carries the westbound traffic. Bridges B-40-0382 and B-40-383 are each a six-span, reinforced concrete, haunch-voided slab. They are located west of STH 100 in the City of Milwaukee and City of Wauwatosa. Both existing bridges are in poor condition having deteriorated and spalled concrete with exposed and corroded reinforcing steel bars.

### WH226052 – West Hampton Avenue (CTH EE) – Menomonee River

This project is made up of two bridges carrying West Hampton Avenue over the Little Menomonee River. Bridge B-40-0342 carries the eastbound traffic and B-40-343 carries the westbound traffic. Bridges B-40-0342 and B-40-343 are each a five-span, reinforced concrete, haunch-voided slab. They are located approximately 0.1 mile west of STH 100. Both existing bridges are in poor condition having deteriorated and spalled concrete with exposed and corroded reinforcing steel bars.

Financing for the entire project is presented in the table below.

					Sufficiency
Project	Description	Budget	Federal	County	Rating
WH226042	W Hampton Ave-Union Pacific RR Bridge	\$ 1,146,223	\$ 916,978	\$ 229,245	24.3
WH226052	W Hampton Ave-Menomonee River	\$ 682,888	\$ 546,310	\$ 136,578	46.2
Total		\$ 1,829,111	\$ 1,463,288	\$ 365,823	

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH226 – Bridge Rehabilitation Program – West Hampton Avenue Bridges (Cont.)**

#### **Staffing Plan**

Overall, Department of Parks and Public Infrastructure, Transportation Division staff will perform project management. The DPPI project manager will be Benedict C. Eruchalu. Specialized consultants may be used for some components of the basic planning and design. Specialized consultants may be retained for archeological surveys, soil investigations, material testing, environmental testing, design services, etc., and as required, to complete the planning and design phases of the project.

**Milwaukee County Highway Bridges**  
(As of January 1, 2005)

A sufficiency rating of 50 or less is required for use of State or Federal funds for structure replacement and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	No. of Lanes	Sufficiency Rating
1	B-40-0156	N. Teutonia Ave. over branch of Milwaukee River	33.7	6	73.2
2	B-40-0162	W. Silver Spring Dr. (eastbound) over Little Men. River	126.2	2	57.5
3	B-40-0247	W. Silver Spring Dr. (westbound) over Little Men. River	126.2	2	62.5
4	B-40-0212	W. Mill Road over Little Menomonee River	37.0	4	N/A
5	B-40-0506	Wisconsin & Southern RR over W. Mill Road	354.8	N/A	N/A
6	B-40-0510	W. Mill Road over Lincoln Creek	32.2	4	78.5
7	B-40-0700	W. Beloit Road over Root River	50.0	4	N/A
8	B-40-0164	S. 76th St. over W. Forest Home Avenue	255.7	6	52.1
9.1	B-40-0575	S. 76th St. over Root River (northbound)	82.8	3	61.6
9.2	B-40-0576	S. 76th St. over Root River (southbound)	82.8	3	75.0
10.1	B-40-0573	S. 76th St. over Loomis Road (northbound)	254.8	3	79.5
10.2	B-40-0574	S. 76th St. over Loomis Road (southbound)	254.8	2	79.6
11	B-40-0680	S. 76th St. over Ryan Creek	25.0	2	97.3
12	B-40-0032	S. 76th St. over branch of Root River	74.0	2	80.2
13	B-40-0569	S. 13th St. over Root River	194.0	4	99.9
14	B-40-0607	S. 13th St. over Oak Creek	45.0	4	97.3
15	B-40-0013	W. Layton Avenue over Root River	115.9	6	78.6
16	B-40-0163	W. Layton Avenue over Forest Home Avenue	273.0	4	94.6
18	B-40-0075	W. Rawson Avenue over branch of Root River	38.3	2	96.1
19.1	B-40-0645	W. Rawson Avenue over Root River (east bound)	140.4	3	98.1
19.2	B-40-0661	W. Rawson Avenue over Root River (west bound)	140.4	3	97.8
19.3	B-40-0664	W. Rawson Avenue over Tributary of Root River (east bound)	30.0	3	99.0
19.4	B-40-0665	W. Rawson Avenue over Tributary of Root River (west bound)	30.0	3	100.0
20	B-40-0389	W. Rawson Avenue over branch of Oak Creek	24.3	6	78.9
21	B-40-0011	E. Rawson Avenue over branch of Oak Creek	23.0	4	67.1
22	B-40-0020	E. Rawson Avenue (eastbound) over The Union Pacific RR	197.5	2	80.0
23	B-40-0021	E. Rawson Avenue (westbound) over the Union Pacific RR	197.5	2	79.0
24	B-40-0382	W. Hampton Avenue (eastbound) over the Union Pacific RR	309.7	2	24.5
25	B-40-0696	W. Hampton Avenue (westbound) over the Union Pacific	307.0	2	N/A
26	B-40-0342	W. Hampton Avenue (eastbound) over Little Men. Riv.	267.8	2	46.8
27	B-40-0698	W. Hampton Avenue (westbound) over Little Men. Riv.	194.0	2	N/A
28	P-40-0534	W. Hampton Avenue over Lincoln Creek	116.0	4	96.5
29	B-40-0027	W. Oklahoma Avenue over Honey Creek	42.0	4	43.3
30	B-40-0030	W. Forest Home Avenue over branch of Root River	35.0	4	23.9
31	B-40-0497	W. Good Hope Road (westbound) over Little Men. River	107.8	3	76.0
32	B-40-0498	W. Good Hope Road (eastbound) over Little Men. River	107.8	4	73.9
33	P-40-0659	W. Good Hope Road over Lincoln Creek	22.2	4	77.5
34	B-40-0456	Union Pacific Railroad over W. Good Hope Road	198.7	N/A	N/A
35	B-40-0370	W. Good Hope Road over branch of Milwaukee River	22.0	4	76.5
36	B-40-0372	W. Good Hope Rd. (eastbound) over Milwaukee River	177.2	3	73.0
37	B-40-0373	W. Good Hope Rd. (westbound) over Milwaukee River	177.2	3	73.0
38	B-40-0374	W. Good Hope Rd. (eastbound) over Milwaukee River	309.5	3	71.3
39	B-40-0375	W. Good Hope Rd. (westbound) over Milwaukee River	309.5	3	71.1
40.1	B-40-0517	W. College Avenue (eastbound) over Soo Line R.R.	209.3	2	95.7
40.2	B-40-0518	W. College Avenue (westbound) over Soo Line R.R.	209.3	2	96.0
41	B-40-0012	E. College Avenue over branch of Oak Creek	25.0	2	86.7

**Milwaukee County Highway Bridges**  
(As of January 1, 2005)

A sufficiency rating of 50 or less is required for use of State or Federal funds for structure replacement and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	No. of Lanes	Sufficiency Rating
42	B-40-0506	Union Pacific Railroad over East College Avenue	115.7	N/A	N/A
43	B-40-0636	E. Locust Street over C&NWT Co. (R.O.W.)	78.0	4	84.0
44	P-40-0575	Oak Leaf Bike Trail over Hubbard Park Drive	42.0	N/A	N/A
46	B-40-0558	E. Bellevue Place over C&NWT Co. (R.O.W.)	74.5	2	97.9
46.2	B-40-0515	W. Mill Road over Lynx Br. of Little Men. River	22.0	6	79.3
47	B-40-0218	Oak Creek Parkway over Oak Creek	70.8	2	80.4
48	P-04-0740	Oak Creek Parkway over Oak Creek east of Mill Road	48.0	2	82.7
49	P-40-0741	Oak Creek Parkway over Oak Creek @ 8th Avenue	68.0	2	37.8
50	B-40-0026	Oak Creek Parkway over Oak Creek @ 9th Avenue	52.0	2	94.0
51	B-40-0601	Oak Creek Parkway over Oak Creek @ Oak Street	49.8	2	93.2
53	B-40-0936	Mill Road over Oak Creek	48.0	2	68.9
54	P-40-0561	Root River Parkway over Root River	46.0	2	63.9
56	B-40-0564	Root River Parkway (east) over Hale Creek	26.5	2	97.9
57	P-40-0562	College Avenue (Extended) over Root River	46.0	2	47.6
58	B-40-0031	College Ave. (Extended) over Root River east of S. 92nd	31.0	2	98.6
59	P-40-0721	Whitnall Park Drive over branch of Root River	28.0	2	58.6
60	P-40-0713	Whitnall Park Drive over branch of Root River	24.5	2	64.8
61	P-40-0564	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	42.3
62	P-40-0565	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	55.7
63	P-40-0566	Root River Parkway Connector over Root River	42.5	1	74.5
64	P-40-0570	Honey Creek Pkwy over Honey Creek South of Bluemound Road	48.0	2	89.4
65	P-40-0778	Honey Creek Pkwy over Honey Creek @ St. Anne Court	48.0	2	88.0
66	P-40-0779	Honey Creek Pkwy over Honey Creek S. of Portland Ave.	29.5	2	35.1
67	P-40-0780	Honey Creek Pkwy over Honey Creek W. of N. 70th St.	44.8	2	49.7
68	B-40-0341	Meno. River Pkwy over branch of Meno River east of STH 100	26.5	2	89.0
69	P-40-0771	W. Vienna Avenue over branch of Meno. River @ Grantosa Pkwy	37.0	2	66.6
70	B-40-0511	Swan Boulevard over Menomonee River	127.6	4	77.6
71	P-40-0572	Brown Deer Park Road over Lagoon @ Pavilion	28.0	2	85.5
72	B-40-0646	Milw. River Pkwy over north branch of Milwaukee River	61.2	2	41.0
73	B-40-0647	Milw. River Pkwy over south branch of Milwaukee River	72.2	2	34.7
74	P-40-0573	Lake Park Drive over Ravine south of Lake Drive	50.0	2	77.5
79	B-40-0559	E. Lafayette Pl. & N. Summit Ave. over the Oak Leaf Bike Trail	75.1	4	97.2
80	B-40-0502	E. North Avenue over the Oak Leaf Bike Trail	95.6	4	76.0
81	B-40-0503	N. Oakland Avenue over the Oak Leaf Bike Trail	124.0	4	78.4
82	P-40-0750	W. Hampton Avenue over Milwaukee River-Lincoln Park	291.0	4	74.2
83	B-40-0524	E. Mason Street over Lincoln Memorial Drive	674.9	4	93.4
84	P-40-0568	Jackson Park Dr. over north branch of Kinnickinnic River	40.3	2	38.2
85	P-40-0569	Kinnickinnic River Parkway	124.0	4	64.5
86	B-40-0282	Airport Runway over Howell Avenue	90.9	N/A	N/A
87	B-40-0525	Air Cargo Road over Howell Avenue	179.9	2	96.0
88	B-40-0536	S. Barnekow Road over Soo Line Railroad	144.8	2	100.0

**Milwaukee County Trunk Highways**  
(As of January 1, 2005)

	<b>CTH</b>		<b>Miles</b>
<b>Six-Lane Divided Roadways</b>			
West Good Hope Road	PP	North 107th Street – North Port Washington Road	6.5
West Silver Spring Drive	E	North 124th Street – North 68th Street	3.5
South 76th Street	U	West Grange Avenue - West Oklahoma Avenue	3.0
West Rawson Avenue	BB	South 27th Street – South Howell Avenue	2.0
West College Avenue	ZZ	South 20th Street – South 13th Street	0.5
East Layton Avenue	Y	STH 794 – South Whitnall Avenue	0.2
West Layton Avenue	Y	South 84th Street – South 76th Street	0.5
<b>Four-Lane Divided Roadways</b>			
North Teutonia Avenue	D	West Good Hope Road - North 43rd Street	1.8
West Mill Road	S	North 91st Street - North 43rd Street	3.0
West Hampton Avenue	EE	North 124th Street - North 60th Street	4.0
North Port Washington Road	W	Daphne Road - Mall Road	0.8
West Oklahoma Avenue	NN	West National Avenue - South 72nd Street	2.9
West Beloit Road	T	South 103rd Street - West Oklahoma Avenue	1.0
West Layton Avenue	Y	South 76th Street - West Loomis Road	2.0
West Layton Avenue	Y	West Loomis Road - South 27th Street (No. C & G)	1.1
West Layton Avenue	Y	South 108th Street - South 84th Street	1.4
East Layton Avenue	Y	South Howell Avenue - STH 794	1.2
East Layton Avenue	Y	Whitnall Avenue - Nicholson Road	0.3
West College Avenue	ZZ	South 27th Street - South 20th Street	0.5
West College Avenue	ZZ	South 13th Street – South Howell Avenue	1.0
East College Avenue	ZZ	South Pennsylvania Avenue - South Packard Avenue	1.0
West Rawson Avenue	BB	Hawthorne Lane - South 51st Street	2.1
West Rawson Avenue	BB	South 51st Street - South 27th Street	1.5
West Rawson Avenue	BB	South Howell Avenue - South Pennsylvania Avenue (No. C & G)	1.5
West Forest Home Avenue	OO	Woods Road (Extended) - Janesville Road	1.0
North 43rd Street	G	West Mill Road - West Bradley Road	2.0
South 76th Street	U	Terrace Drive - West Grange Avenue	2.4
South 92nd Street	N	West Oklahoma Avenue - West Beloit Road	0.2
<b>Four-Lane Roadways</b>			
West Mill Road	S	North 43rd Street – North Teutonia Avenue	0.8
East Layton Avenue	Y	Barland Avenue – Lake Drive	1.0
West Beloit Road	T	South 108th Street – South 103rd Street	0.5
<b>Two-Lane Roadways</b>			
North 107th Street	F	West Brown Deer Road - North County Line Road	1.0
North Port Washington Road	W	West Brown Deer Road – Ravine Lane	0.9
West Mill Road	S	US 45 – North 107th Street	1.3
West Mill Road	S	North Teutonia Avenue – North Green Bay Road	0.8
West Beloit Road	T	West County Line Road – South 108th Street	1.0
Old Loomis Road / Crystal Ridge Drive	K	West Rawson Avenue – East Terminus	1.3
West Rawson Avenue	BB	South North Cape Road – Hawthorne Lane	2.1
West Forest Home Avenue	OO	West County Line Road – Woods Road (Extended)	1.8
South North Cape Road	J	West County Line Road – West Forest Home Avenue	2.0
St. Martin's Road	MM	South North Cape Road – STH 100	1.7
West Ryan Road	H	West Loomis Road – STH 100	1.9
South 68th Street	A	West Ryan Road – House of Correction	0.7
South 76th Street	U	South County Line Road – West Puetz Road	3.0
South 13th Street	V	South County Line Road – West Rawson Avenue	5.0

**Milwaukee County Trunk Highways**  
(As of January 1, 2005)

**Two-Lane Roadways - Candidates for Reconstruction to Four-Lane Divided**

North Port Washington Road	W	West Mall Road – West Brown Deer Road	1.9
West Mill Road	S	North 107th Street – North 91st Street	1.0
West College Avenue	ZZ	West Loomis Road – South 27th Street	2.2
East College Avenue	ZZ	South Howell Avenue – South Pennsylvania Avenue	1.5
South 76th Street	U	West Puetz Road – West Terrace Drive	1.7
South 92nd Street	N	West Forest Home Avenue – West Beloit Road	2.3
South 13th Street	V	West Rawson Avenue – West College Avenue	1.0

<b>Total Miles of County Trunk Highways</b>			<b>87.3</b>
---	--	--	-------------



## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 3 MASS TRANSIT**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT011	Project Title and Location Bus Replacement Program - Orion Buses	4789-2005
Requesting Department or Agency DPPI - Transportation Planning	Functional Group Transportation	
Department Priority 1	Person Completing Form Steve Nigh	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004	\$8,430,000	\$6,987,000			\$1,443,000
2005	\$4,290,000	\$3,553,500			\$736,500
2006	\$8,430,000	\$6,987,000			\$1,443,000
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$21,150,000	\$17,527,500	\$0	\$0	\$3,622,500

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$230,000	\$140,000	\$230,000	\$600,000
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition				\$0
Equipment	\$8,200,000	\$4,150,000	\$8,200,000	\$20,550,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$180,000	\$90,000	\$180,000	\$450,000
DPW Charges	\$50,000	\$50,000	\$50,000	\$150,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$8,200,000	\$4,150,000	\$8,200,000	\$20,550,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$8,430,000</b>	<b>\$4,290,000</b>	<b>\$8,430,000</b>	<b>\$21,150,000</b>

## Budget Year Financing

Federal, State and Local Aids	\$3,553,500
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$736,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$4,290,000</b>

Cost Estimates Prepared By Steve Nigh	DPW Review By Ron Rutkowski
--	--------------------------------

Project Useful Life (Years)	12
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$8,256,800
Total Expenditures to Date	\$8,256,800
Encumbrances	(\$0)
<b>Available Balance</b>	<b>\$173,200</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans 2/03	
Complete Final Plans & Specifications 3/03	
Begin Construction 12/04	
Complete Construction 2/05	
Scheduled Project Closeout 3/05	

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WT011 – Bus Replacement Program - Orion Buses

An appropriation of \$4,290,000 is budgeted for the purchase of 15 New Flyer buses and spare parts. The Federal share of this purchase is \$3,553,500 and the County share is \$736,500, financed by general obligation bonds.

The Milwaukee County Department of Parks and Public Infrastructure and Milwaukee Transport Services (MTS), Inc. began the procurement process for 92 replacement buses in December 2002. The buses being replaced are Orion buses purchased in 1990 and 1991. On April 30, 2003, a Master Price Agreement was issued to New Flyer of America, Inc. for up to 92 buses and three sets of spare parts (power plant assembly, differential assembly, electronic destination sign and air conditioner compressor) to be delivered by April 2006.

The first 30 buses of the order were delivered in January 2004 in accordance with Resolution File No. 03-253 and the County's 2004 adopted capital budget. Resolution File No. 04-145 was approved in March 2004, assuring the local share for the next 15 buses to be delivered in 2005. Subject to funding approval by Milwaukee County, thirty additional buses will be purchased in the 2006 budget advancing the goals of fleet standardization, ADA accessibility, improved fuel economy and reduced exhaust emissions for cleaner air. By replacing only 75 of the 92 Orion buses, the fleet will be reduced consistent with recent service reductions.

Federal Transit Administration (FTA) Section 5307 formula and 5309 discretionary grant applications will be filed in March 2005 to fund approximately 83 percent of the 2005 bus purchase.

#### Bus Delivery Schedule

Type	Quantity	Budget	P.O.	Actual/Scheduled
		Year	Release Date	
New Flyer 40'	30	2004	April, 2003	Jan., 2004
New Flyer 40'	15	2005	April, 2004	Jan., 2005
New Flyer 40'	30	2006	April, 2005	Mar., 2006
	<hr/> 75			

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### Staffing Plan

The DPPI project manager for the bus replacement program is Steve Nigh, Transportation Division – Transportation Planning Section. Milwaukee Transport Services, Inc. (MTS) staff will handle bus assembly inspection functions.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT033	Project Title and Location Kelly Senior Center Bus Turnaround and Parking Lot Improvements	4789-2005
Requesting Department or Agency DPPI - Transportation Planning		Functional Group Transportation
Department Priority 2	Person Completing Form Pamela Bryant	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$320,275	\$104,640			\$215,635
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$320,275	\$104,640	\$0	\$0	\$215,635

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$62,000		\$62,000
Construction & Implementation		\$248,000		\$248,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		10,275		\$10,275
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$58,700		\$58,700
Capitalized Interest		10,275		\$10,275
Park Services				\$0
Disadv. Business Serv.		3,300		\$3,300
Buildings/Structures				\$0
Land/Land Improvements		\$248,000		\$248,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$320,275	\$0	\$320,275

## Budget Year Financing

Federal, State and Local Aids	\$104,640
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$213,060
Airport Reserve	
Investment Earnings	2,575
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$320,275

Cost Estimates Prepared By Dave Gulowski	DPW Review By Karl Stave
---	-----------------------------

Project Useful Life (Years)	20
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	6/05
Complete Final Plans & Specifications	7/05
Begin Construction	8/05
Complete Construction	10/05
Scheduled Project Closeout	12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WT033 – Kelly Senior Center Bus Turnaround and Parking Lot Improvements**

An appropriation of \$320,275 is budgeted, including \$10,275 in capitalized interest, to reconstruct the bus turnaround and parking lot at the Kelly Senior Center. Financing will be provided from \$104,640 in Federal revenue, \$213,060 in general obligation bonds and \$2,575 in investment earnings.

The Department of Park and Public Infrastructure performs pavement ratings for all Parks roadways, parking lots and other hard surfaces. The evaluation analyzes traffic volume, pavement conditions, overall riding (or walking) comfort and drainage conditions. The Kelly Senior Center parking lot and turnaround are ranked the lowest of all parking lots in the Parks system. The recommendation is to reconstruct as soon as possible. The project will include reconstructing the parking lot with an asphalt pavement, and reconstructing the turnaround with a concrete pavement to better handle the heavier load from bus traffic.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for project management. Specialized consultants will be retained as needed.

**MILWAUKEE COUNTY BUS FLEET**  
**(As of January 1, 2005)**

<u><b>Manufacturer</b></u>	<u><b>Size</b></u>	<u><b>Number</b></u>	<u><b>Year Purchased</b></u>
Orion	40'	46	1990 & 1991
New Flyer	40'	146	1996 & 1997
New Flyer	30'	9	1997
Chance-Trolley	30'	4	2000
New Flyer	40'	90	2000
New Flyer	40'	69	2001
New Flyer	30'	20	2002
New Flyer	40'	40	2002
New Flyer	40'	51	2003
New Flyer	40'	<u>30</u>	2004
<b>Total Fleet</b>		<b>505</b>	

## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 4 ENVIRONMENTAL SERVICES**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WV378</b>	Project Title and Location <b>Non Point Pollution Control Program - Grantosa Creek BMP</b>		4789-2005
Requesting Department or Agency <b>Environmental Services</b>		Functional Group <b>Parks</b>	
Department Priority <b>1</b>	Person Completing Form <b>Gary Mick</b>	Date <b>January 1, 2005</b>	

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,763,600		\$1,278,540	\$427,800	\$1,057,260
2004	\$0				\$0
2005	\$230,000			\$130,000	\$100,000
2006	\$200,000		\$100,000		\$100,000
2007	\$200,000		\$100,000		\$100,000
2008	\$200,000		\$100,000		\$100,000
2009	\$100,000		\$50,000		\$50,000
SUBSEQUENT					\$0
TOTAL	\$3,693,600	\$0	\$1,628,540	\$557,800	\$1,507,260

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$70,000	\$58,000	\$150,000	\$278,000
Construction & Implementation	\$534,000	\$172,000	\$550,000	\$1,256,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$2,159,600			\$2,159,600
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$572,320			\$572,320
Professional Services	\$63,555	\$35,000	\$90,000	\$188,555
DPW Charges	\$28,170	\$20,800	\$60,000	\$108,970
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,200		\$2,200
Buildings/Structures				\$0
Land/Land Improvements	\$2,068,000	\$172,000	\$550,000	\$2,790,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$31,555			\$31,555
<b>Total Project Cost</b>	<b>\$2,763,600</b>	<b>\$230,000</b>	<b>\$700,000</b>	<b>\$3,693,600</b>

### Budget Year Financing

Federal, State and Local Aids	\$130,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$100,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$230,000</b>

Cost Estimates Prepared By <b>Gary Mick</b>	DPW Review By <b>Gary Mick</b>	Project Useful Life (Years) <b>20</b>
--	-----------------------------------	---------------------------------------

### Project Fiscal Status

Prior Year Expenditures	\$2,661,416
2003 Expenditures	\$69,197
2004 Expenditures	\$5,640
Total Expenditures to Date	\$2,736,253
Encumbrances	\$9,237
<b>Available Balance</b>	<b>\$18,109</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition n/a
Complete Preliminary Plans 03/05
Complete Final Plans & Specifications 05/05
Begin Construction 07/05
Complete Construction 12/05
Scheduled Project Closeout 04/06



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WV378 - Non-Point Source Pollution Control Program – Grantosa Creek BMP**

An appropriation of \$230,000 is budgeted for the design and implementation of “Best Management Practices” along Grantosa Creek to reduce the amount of sediment, debris and other pollutants that currently enter and flow down the stream into the Menomonee River. Projects of this nature are required by the County’s Land & Water Resource Management Plan (LWRMP-4/01) as approved by the County Board. Financing will be provided by \$130,000 from MMSD and \$100,000 in County sales tax revenue.

In 2001 and 2002, a storm water detention facility was built on the southern edge of Timmerman Field (at the head of the watershed) to reduce flooding along Grantosa Creek. This action, in addition to providing flooding protection to area landowners, makes it possible to address water quality problems in the drainage. This proposed project reduces those non-point pollution concerns as well as realizing the interconnection between pollution control and flooding.

The project will be accomplished through the partnership established with the Department of Natural Resources (DNR), City of Wauwatosa, City of Milwaukee and Milwaukee Metro Sewerage District (MMSD) on the Timmerman Detention Basin.

This program is structured to demonstrate annual accomplishments towards the LWRMP, the level of which will affect grant funding from DNR/DATCP (Department of Agriculture, Trade and Consumer Protection). MMSD is very interested in working on this as part of their Menomonee River Plan and has included funding for the project in their 2005 budget.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks And Public Infrastructure staff will be used for overall project management. Specialized consultants may be used for some components of basic planning, design and construction management, as needed. Specialized consultants may be retained as needed for: archeological surveys, soils/materials/environmental testing and assessments, construction surveying, specialized legal counsel through the Corporation Counsel, appraisers/negotiators, title search specialists, etc., as required to complete planning, design and construction.

**This Page Left Intentionally Blank**

## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 5 MUSEUM**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WM550</b>	Project Title and Location <b>Plumbing System Replacement</b>		4789-2005
Requesting Department or Agency <b>Milwaukee Public Museum</b>		Functional Group <b>Parks, Recreation and Culture</b>	
Department Priority <b>1</b>	Person Completing Form <b>Larry Bannister</b>	Date <b>January 1, 2005</b>	

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$110,000				\$110,000
2004	\$467,000				\$467,000
2005	\$330,480				\$330,480
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$907,480	\$0	\$0	\$0	\$907,480

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$142,025	\$24,480		\$166,505
Construction & Implementation	\$429,975	\$306,000		\$735,975
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$5,000			\$5,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$90,000			\$90,000
DPW Charges	\$55,599			\$55,599
Capitalized Interest				\$0
Park Services		\$22,280		\$22,280
Disadv. Business Serv.	\$1,426	\$2,200		\$3,626
Buildings/Structures	\$429,975	\$306,000		\$735,975
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$577,000</b>	<b>\$330,480</b>	<b>\$0</b>	<b>\$907,480</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$330,480
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$330,480</b>

Cost Estimates Prepared By <b>Larry Bannister</b>	DPW Review By <b>Scott Smith</b>	Project Useful Life (Years) <b>25</b>
--	-------------------------------------	---------------------------------------

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$91,193
2004 Expenditures	\$414,453
Total Expenditures to Date	\$505,646
Encumbrances	\$71,030
<b>Available Balance</b>	<b>\$324</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 08/03
Complete Final Plans & Specifications 10/03
Begin Construction 11/03
Complete Construction 6/05
Scheduled Project Closeout 7/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WM550 - Plumbing System Replacement**

An appropriation of \$330,480 is budgeted for the replacement of the plumbing system in the Milwaukee Public Museum. Financing is provided by general obligation bonds.

The plumbing system at the Museum is 40 years old and is badly in need of repair and replacement. A study by PSJ Engineering Consultants for the Milwaukee County Department of Parks and Public Infrastructure (DPPI) identified this deficiency along with a scope of work and an estimated plumbing system upgrade cost.

Maintenance, repair and replacement issues related to the plumbing system include:

- Replacing urinal flush valves. The valves are original equipment, obsolete, and frequently malfunction, causing water overflow to adjacent areas and to areas on the floor below.
- Replacing corroded urinal.
- Replacing faucets in restrooms.
- Deterioration of the isolation valves has caused them to freeze or leak. While performing repairs or maintenance on the valves, staff sometimes must drain the entire building water supply.
- The drinking fountains and plumbing in the restrooms throughout the building do not meet Americans with Disabilities Act (ADA) accessibility requirements and require replacement.

The planned scope of work also includes the replacement of gate valves, booster pumps, sump pumps, faucets, grease interceptors, backflow preventor circulating pumps, vacuum breakers, and ejector pumps.

The total cost of construction for the project is \$940,480, and is budgeted over 2003, 2004 and 2005 in order to maintain an appropriate level of cash flow. The construction began in the fall of 2003. Therefore, the actual payment for the \$330,480 of construction costs will occur in 2005. A contract for the entire project budget was executed in 2003. An appropriation of \$500,000 was included in the 2004 Capital Improvements Budget and \$330,480 in 2005 to address the remaining cash needs of the project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS

## MILWAUKEE COUNTY

Project No. WM563	Project Title and Location Museum Security/Fire/Life Safety System Replacement	4789-2005
Requesting Department or Agency Milwaukee Public Museum	Functional Group Parks, Recreation and Culture	
Department Priority 4	Person Completing Form Larry Bannister	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,491,885				\$1,491,885
2004	\$133,000				\$133,000
2005	\$157,800				\$157,800
2006	\$150,000				\$150,000
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$1,932,685	\$0	\$0	\$0	\$1,932,685

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$375,105	\$21,500		\$396,605
Construction & Implementation	\$1,230,480		\$150,000	\$1,380,480
Right-of-Way Acquisition				\$0
Equipment		\$135,000		\$135,000
Other	\$19,300	\$1,300		\$20,600
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$257,155	\$12,000		\$269,155
DPW Charges	\$117,950			\$117,950
Capitalized Interest				\$0
Park Services		\$9,500		\$9,500
Disadv. Business Serv.	\$19,300	\$1,300		\$20,600
Buildings/Structures	\$1,230,480		\$150,000	\$1,380,480
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$135,000		\$135,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,624,885</b>	<b>\$157,800</b>	<b>\$150,000</b>	<b>\$1,932,685</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$157,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$157,800</b>

Cost Estimates Prepared By Larry Bannister	DPW Review By Scott Smith
---	------------------------------

Project Useful Life (Years)	10
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$774,686
2003 Expenditures	\$184,370
2004 Expenditures	\$598,512
Total Expenditures to Date	\$1,557,568
Encumbrances	\$84,178
<b>Available Balance</b>	<b>(\$16,862)</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans 1/03	
Complete Final Plans & Specifications 5/03	
Begin Construction 1/04	
Complete Construction 10/05	
Scheduled Project Closeout 11/05	

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WM563 - Museum Security/Fire/Life Safety System Replacement**

An appropriation of \$157,800 has been budgeted for the Security Fire/ Life Safety System. Financing will be provided by general obligation bonds.

The Security Fire/Life Safety System project will need to be extended and continue into 2005. This is due to the building's design structure, exhibit displays and logistic function in routing cable through exhibits. The cost of equipment and security hardware has also escalated recently. The cost of the project will need to be increased to \$1,899,685.

The increase will be used proportionally to finish the case alarm wiring and emergency life safety egress door hardware in 2004. The remainder of the project will close out in 2006 with the modifications and unification of fire alarm systems in both the IMAX Theater and Discovery World, and the emergency door hardware.

The scope of this project has not deviated from the original narrative description. The unforeseen complexity due to the nature of the Museum's design hindered an accurate estimate. Now with the completion of the consultant's research, a detailed, but higher budget is now available.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**This Page Left Intentionally Blank**



## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 6 DEPARTMENT OF PARKS, RECREATION & CULTURE**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP017	Project Title and Location Countywide Trail and Hard Surface Replacement Program	4789-2005
Requesting Department or Agency Department of Parks and Public Infrastructure		Functional Group Parks and Public Infrastructure
Department Priority 10	Person Completing Form Karl Stave	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,860,000	\$810,000			\$2,050,000
2004	\$250,000				\$250,000
2005	\$450,000				\$450,000
2006	\$250,000				\$250,000
2007	\$250,000				\$250,000
2008	\$250,000				\$250,000
2009	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$4,560,000	\$810,000	\$0	\$0	\$3,750,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$465,125	\$75,000		\$540,125
Construction & Implementation	\$2,632,725	\$375,000	\$1,000,000	\$4,007,725
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$12,150			\$12,150
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$207,360			\$207,360
DPW Charges	\$133,245	\$59,200		\$192,445
Capitalized Interest				\$0
Park Services	\$123,615	\$12,500		\$136,115
Disadv. Business Serv.	\$13,055	\$3,300		\$16,355
Buildings/Structures				\$0
Land/Land Improvements	\$2,632,725	\$375,000	\$1,000,000	\$4,007,725
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$3,110,000</b>	<b>\$450,000</b>	<b>\$1,000,000</b>	<b>\$4,560,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$450,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$450,000</b>

Cost Estimates Prepared By DPPI	DPW Review By Karl Stave
------------------------------------	-----------------------------

Project Useful Life (Years)	20
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$1,216,163
2003 Expenditures	\$623,983
2004 Expenditures	\$983,708
Total Expenditures to Date	\$2,823,854
Encumbrances	\$255,939
<b>Available Balance</b>	<b>\$30,207</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	4/05
Complete Final Plans & Specifications	5/05
Begin Construction	5/05
Complete Construction	11/05
Scheduled Project Closeout	12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP017 - Countywide Trail & Hard Surface Replacement Program**

An appropriation of \$450,000 is budgeted to replace the worst sections of walks and hard surfaces. This project is financed by general obligation bonds.

In 2000, the Department of Parks, Recreation and Culture performed a system-wide condition assessment of walkways and paths. Similarly, the Department of Parks and Public Infrastructure (DPPI) has evaluated and prioritized walkways, paths, basketball and tennis courts and existing bike trails, parkway drives, parking lots, bike trail segments and surface yards. Over the winter of 2002 to 2003, an updated system-wide assessment (in the same format as 2000) was completed by DPPI.

The 2004 Adopted Capital Improvements Budget included an appropriation of \$250,000 to address the worst-ranked hard surface areas as identified in the 2002/2003 assessment. Continuing this project selection and implementation process, the 2005 appropriation will be used to replace the lowest-ranked hard surface areas as identified in the current assessment.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall project management will be determined by DPPI in the near future. Architecture and Engineering staff will prepare plans, bid contracts and manage construction for the large segments of path replacements. Shorter segments of path replacement will be managed by Dave McMahan.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP033	Project Title and Location Lincoln Creek Parkway Road Reconstruction (MMSD)	4789-2005
Requesting Department or Agency Department of Parks and Public Infrastructure		Functional Group Parks and Public Infrastructure
Department Priority 1	Person Completing Form Karl Stave	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$134,724				\$134,724
2004	\$0				\$0
2005	\$330,690				\$330,690
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$465,414	\$0	\$0	\$0	\$465,414

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$134,724	\$330,690		\$465,414
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$134,724	\$330,690		\$465,414
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$134,724</b>	<b>\$330,690</b>	<b>\$0</b>	<b>\$465,414</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$330,690
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$330,690</b>

Cost Estimates Prepared By Milwaukee Metropolitan Sewerage District (MMSD)	DPW Review By Karl Stave
---	-----------------------------

Project Useful Life (Years)	NA
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$134,724
2004 Expenditures	\$0
Total Expenditures to Date	\$134,724
Encumbrances	\$0
<b>Available Balance</b>	<b>\$0</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition NA
Complete Preliminary Plans Completed
Complete Final Plans & Specifications Completed
Begin Construction Completed
Complete Construction Completed
Scheduled Project Closeout NA

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP033-Lincoln Creek Parkway Reconstruction (MMSD)**

An appropriation of \$330,690 is budgeted for 2005 to reimburse Milwaukee Metropolitan Sewerage District (MMSD) for reconstructing the Lincoln Creek parkway drive including concrete curb and gutter. Financing is provided by general obligation bonds. This is the final payment to MMSD.

The reconstruction of the Lincoln Creek parkway drive was necessary as a result of the storm water management work along Lincoln Creek. As part of the approved Intergovernmental Cooperation Agreement (ICA), MMSD rebuilt the parkway drive at its own cost but the installation of concrete curb and gutters and storm sewer were done at the request of Milwaukee County.

By adopting Resolution 00-543 on 9/28/00, Milwaukee County agreed to pay MMSD the additional cost to upgrade the asphalt curb to concrete curb and gutter and install storm drain as part of the ICA. A substantial part of the work was completed in 2001. The first invoice of \$134,724 was paid in 2003. The 2005 appropriation of \$330,690 is for the final payment. The total cost of the upgrade was \$465,414.

### **Staffing Plan**

None required.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP039	Project Title and Location Washington Park Potable Water	4789-2005
Requesting Department or Agency Department of Parks and Public Infrastructure		Functional Group Parks Division
Department Priority 11	Person Completing Form Karl Stave	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$362,500				\$362,500
2006					\$0
2007					\$0
2008	\$200,000				\$200,000
2009	\$200,000				\$200,000
SUBSEQUENT					\$0
TOTAL	\$762,500	\$0	\$0	\$0	\$762,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$72,500	\$80,000	\$152,500
Construction & Implementation		\$290,000	\$320,000	\$610,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$54,700	\$64,000	\$118,700
Capitalized Interest				\$0
Park Services		\$14,500	\$16,000	\$30,500
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures				\$0
Land/Land Improvements		\$290,000	\$320,000	\$610,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$362,500	\$400,000	\$762,500

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$362,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$362,500

Cost Estimates Prepared By DPPI	DPW Review By Jim Ciha
------------------------------------	---------------------------

Project Useful Life (Years)	50
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans NA
Complete Final Plans & Specifications 7/05
Begin Construction 9/05
Complete Construction 11/05
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP039 – Washington Park Potable Water**

An appropriation of \$362,500 is budgeted to eliminate the potable (drinking) water cross-connections with the non-potable (irrigation, etc.) water in Washington Park. Financing is provided by general obligation bonds.

The current cross-connection condition originated when the park was planned and constructed. Over the years as the park was expanded, the cross connections were reworked and maintained. Original irrigation piping connections were directly tapped into the potable water supply without backflow prevention. Drinking fountains were added, some of which were properly connected to potable water mains, while others were connected to irrigation, non-potable piping.

Obvious cross-connections have been noted by the City of Milwaukee Plumbing Inspection Department through a series of violation notices addressed to Milwaukee County Parks. The Parks Department has successfully addressed many of the violations over the past few years, typically by removing the offending plumbing fixture or modifying the plumbing connection in question.

Washington Park, being an older park that originally had an extensive irrigation system, has a significant cross-connection issue to address. The correction effort at Washington Park will require several sections of new water main to eliminate the cross-connections and maintain adequate potable water service throughout the park.

This is a critical infrastructure need in which the cross-connection of water is out of compliance and poses a potential health threat. Additionally, the improvements would help address an old, failing water distribution system in which four water main breaks occurred in Washington Park in 2004.

Funding is proposed in 2008 (\$200,000) and 2009 (\$200,000) for reconstruction of the Washington Park Service Yard to address the potable water issues in the service yard.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall project management will be performed by Department of Parks and Public Infrastructure staff. The project manager during construction will be Karl Stave. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP041	Project Title and Location Menomonee River Streambank - Hart Park	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group Parks and Public Infrastructure
Department Priority 1	Person Completing Form Karl Stave	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004	\$595,000		\$296,875	\$137,018	\$161,107
2005	\$275,000			\$73,700	\$201,300
2006	\$273,638	\$136,819			\$136,819
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$1,143,638	\$136,819	\$296,875	\$210,718	\$499,226

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$119,000	\$55,000		\$174,000
Construction & Implementation	\$476,000	\$220,000	\$273,638	\$969,638
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$95,200	\$40,700		\$135,900
Capitalized Interest				\$0
Park Services	\$23,800	\$11,000		\$34,800
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures				\$0
Land/Land Improvements	\$476,000	\$220,000	\$273,638	\$969,638
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$595,000</b>	<b>\$275,000</b>	<b>\$273,638</b>	<b>\$1,143,638</b>

### Budget Year Financing

Federal, State and Local Aids	\$73,700
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$201,300
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$275,000</b>

Cost Estimates Prepared By DPPI	DPW Review By Karl Stave
------------------------------------	-----------------------------

Project Useful Life (Years)	25
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$36,682
Total Expenditures to Date	\$36,682
Encumbrances	\$0
<b>Available Balance</b>	<b>\$558,318</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	3/05
Complete Final Plans & Specifications	4/05
Begin Construction	7/05
Complete Construction	11/05
Scheduled Project Closeout	12/05



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP041-Menomonee River Streambank – Hart Park**

An appropriation of \$275,000 is budgeted in 2005 to stabilize the stream bank of the Menomonee River in Hart Park. This project is financed by \$73,700 in local revenue and \$201,300 in general obligation bonds.

This project will stabilize a failing stream bank located on the west bank of the Menomonee River across from Hart Park at about 7400 W. Chestnut Street extended in the City of Wauwatosa. The streambank is approximately 30-40 feet in height and approximately 50 feet across. The river is scouring and washing away soil from behind an 11-foot high intact stream wall constructed by the Federal Works Project Administration during the 1930s. Stream bank recession is estimated to be several inches per year. The mechanism of failure is related to bank toe erosion during high river flow events resulting in over-steepening of the bank, combined with high soil moisture conditions. There is an urgency to repair and stabilize this stream bank given its location near the current development in Hart Park.

The Parks Department is proposing to stabilize the stream bank to eliminate the potential for future bank failure and further discharge of soil to the Menomonee River. The proposed solution is a bioengineered bank treatment with a large-rock structure along the toe of the failing bank to prevent further hydraulic scour and any further over-steepening of the slope. Additional components would include soil boring and geotechnical analysis and, possibly, fish habitat structure such as rock shelves or large woody debris in the structure. The estimated cost to stabilize the eroding streambank on the Menomonee River in Wauwatosa is \$275,000.

The Milwaukee Metropolitan Sewerage District (MMSD) will pay the Department of Parks and Public Infrastructure \$73,700 for land it required for its Menomonee River/Wauwatosa flood project. The contribution from MMSD has been received by the Parks Department.

A consultant would be hired through the County's professional services selection process to provide the following services: planning, design, geotechnical investigation, coordination of agency review and permitting. A private contractor would be hired through the County's bidding process to undertake the project.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP050	Project Title and Location Parks Infrastructure Improvements	4789-2005
Requesting Department or Agency Department of Parks and Public Infrastructure		Functional Group Parks and Public Infrastructure
Department Priority 2	Person Completing Form Karl Stave	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004	\$1,397,282				\$1,397,282
2005	\$855,375		\$82,250		\$773,125
2006	\$1,000,000				\$1,000,000
2007	\$1,000,000				\$1,000,000
2008	\$1,000,000				\$1,000,000
2009	\$1,000,000				\$1,000,000
SUBSEQUENT					\$0
TOTAL	\$6,252,657	\$0	\$82,250	\$0	\$6,170,407

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$164,929	\$129,525	\$1,500,000	\$1,794,454
Construction & Implementation	\$1,157,353	\$725,850	\$2,500,000	\$4,383,203
Right-of-Way Acquisition				\$0
Equipment	\$45,000			\$45,000
Other	\$30,000			\$30,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$118,219	\$99,220	\$520,000	\$737,439
Capitalized Interest				\$0
Park Services	\$46,710	\$25,905	\$110,000	\$182,615
Disadv. Business Serv.	\$3,361	\$4,400		\$7,761
Buildings/Structures	\$532,813	\$55,050	\$840,000	\$1,427,863
Land/Land Improvements	\$624,540	\$670,800	\$2,530,000	\$3,825,340
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$45,000			\$45,000
Other Expenses	\$26,639			\$26,639
<b>Total Project Cost</b>	<b>\$1,397,282</b>	<b>\$855,375</b>	<b>\$4,000,000</b>	<b>\$6,252,657</b>

## Budget Year Financing

Federal, State and Local Aids	\$82,250
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$773,125
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$855,375</b>

Cost Estimates Prepared By DPPI	DPW Review By Karl Stave
------------------------------------	-----------------------------

Project Useful Life (Years)	20
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$538,484
Total Expenditures to Date	\$538,484
Encumbrances	\$497,650
<b>Available Balance</b>	<b>\$361,148</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	Various
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP050 - Parks Infrastructure Improvements**

An appropriation of \$855,375 is budgeted for Parks Department Infrastructure Improvements. The financing is provided by \$82,250 in State revenue and \$773,125 in general obligation bonds.

The Parks Department has been pursuing an aggressive infrastructure preservation program during the past few years. A preventive, proactive review of physical plant conditions has been performed on 108 buildings used as pavilions, pool bathhouses, golf clubhouses, restaurants and community centers. Condition assessments on 107 structures, including comfort and service buildings, have also been completed. The assessment of structures in the parks is in the process of being updated. In 2004, the buildings in the North Region are being reevaluated. Also in 2003, a review and ranking of all Park trails and hard surfaces was prepared, continuing the systematic approach for the reconstruction of parkway drives, parking lots, service yards, basketball courts, tennis courts, bike trails, walks and paths. Each year one-third of the system will be re-assessed. In 2001, a pool study was conducted.

The Parks Facilities Division also conducts annual planning workshops with each park region and division to better determine facility problems and needs.

In 2004, \$1,450,000 was included in the 2004 Adopted Capital Improvements Budget for 11 projects and 11 “various” accounts, such as various electrical, various roofs, etc. The appropriation of \$855,375 for 2005 will provide funding for 10 high-priority infrastructure projects identified through the Parks Department’s assessment process.

09 Potable Water	\$ 85,000
13 Pavilion Furnishings (items over \$2,500 only)	\$ 17,750
14 Playground Equipment (items over \$2,500 only)	\$ 45,000
15 Alcott Wading Pool Rehabilitation	\$114,000
16 Dineen Park Pavilion Roof	\$ 46,625
20 Grant Park Main Bridge Replacement (\$82,250 grant)	\$164,500
21 Zablocki Park Streambank Stabilization	\$122,500
41 Dineen and Sherman Park - Lighting	\$ 60,000
42 Various Fencing	\$150,000
43 Harden Field at Zablocki Park Field Reconstruction	<u>\$ 50,000</u>

Total Infrastructure request	\$855,375
------------------------------	-----------

A grant of \$82,500 is available for the Grant Park Main Bridge Replacement project. No County funds will be expended until the grant has been approved.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP055	Project Title and Location Lake Park Bridge/Ravine	4789-2005
Requesting Department or Agency Department of Parks and Public Infrastructure		Functional Group Parks and Public Infrastructure
Department Priority 9	Person Completing Form Karl Stave	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$30,000		\$15,000	\$15,000	\$0
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$30,000	\$0	\$15,000	\$15,000	\$0

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$30,000		\$30,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$30,000		\$30,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$30,000	\$0	\$30,000

## Budget Year Financing

Federal, State and Local Aids	\$30,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$30,000

Cost Estimates Prepared By Parks	DPW Review By Karl Stave
-------------------------------------	-----------------------------

Project Useful Life (Years)	20
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition NA
Complete Preliminary Plans 6/05
Complete Final Plans & Specifications 7/05
Begin Construction 9/05
Complete Construction 12/05
Scheduled Project Closeout 12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP055-Lake Park Bridge/Ravine**

An appropriation of \$30,000 is budgeted to restore the trail system that traverses the Lake Park ravines. No County financial commitment is required as 50 percent (\$15,000) of the funding for this project is provided by the Lake Park Friends and 50 percent (\$15,000) is provided by the Wisconsin Stewardship Program grant.

Lake Park is a 140.3-acre park located along the shore of Lake Michigan. It was designed in January 1895 according to a general plan prepared by Frederick Law Olmstead. The park has been modified over the years and now supports a number of modern recreational facilities. Many of the original park features can still be found there, however, and are still being used, although their condition varies greatly. Over the past several years a local nonprofit group, the Lake Park Friends, formed around the goal of restoring Lake Park, which was officially entered on the National Register of Historic Places in 1993.

The Lake Park Friends will undertake, in partnership with the Parks Department, the restoration of the trail system that traverses the Lake Park ravines. The initial proposal would focus on a 300-foot section of the Locust Street ravine. The beginning point of the ravine is directly east of the eastern terminus of Locust Street. The ravine walk serves as a unique form of passage through the mid-section of the park. It also provides opportunities for nature appreciation in an isolated setting. Unfortunately, the ravine walk and support structures have not been regularly maintained for many years and only remnants survive.

Specific restoration elements would include:

- (1) Build a wooden footbridge to replace a missing footbridge.
- (2) Rebuild 85 feet of trail and stone steps west of the missing footbridge to a trailhead and the stone footbridge.
- (3) Rebuild 53 feet of trail west of the stone footbridge to a trailhead.
- (4) Rebuild 68 feet of trail and stone steps southeast of the missing footbridge to the standing wooden footbridge.
- (5) Repair the railings on the standing wooden footbridge.
- (6) Rebuild 89 feet of trail southwest of the standing wooden footbridge.
- (7) Install signage at the two trailheads of the Locust Street ravine.

Construction would occur between January 2005 and July 2005, with substantial completion anticipated by August 2005. Lower sections of the ravine walk would be restored in the future as funds allow. The estimated cost of the proposed project is \$30,000.

The Lake Park Friends have volunteered to fund \$15,000 of the estimated project cost. The Parks Department submitted a State of Wisconsin Stewardship Program grant request for the remaining \$15,000 in April 2004. If the grant is not awarded, the project will be reduced in scope and funded solely by the Lake Park Friends.

This documentation will be reviewed by DAS-Fiscal Affairs to verify that sufficient funds are available. The Lake Park Friends have provided documentation that they have committed their portion of the project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP057	Project Title and Location Dog Park Development Program	4789-2005
Requesting Department or Agency Department of Parks and Public Infrastructure		Functional Group Parks and Public Infrastructure
Department Priority 5	Person Completing Form Karl Stave	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$95,000				\$95,000
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$95,000	\$0	\$0	\$0	\$95,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$19,000		\$19,000
Construction & Implementation		\$76,000		\$76,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$14,100		\$14,100
Capitalized Interest				\$0
Park Services		\$3,800		\$3,800
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures				\$0
Land/Land Improvements		\$76,000		\$76,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$95,000	\$0	\$95,000

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$95,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$95,000

Cost Estimates Prepared By DPPI	DPW Review By Karl Stave
------------------------------------	-----------------------------

Project Useful Life (Years)	30
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition NA
Complete Preliminary Plans 3/05
Complete Final Plans & Specifications 4/05
Begin Construction 6/05
Complete Construction 8/05
Scheduled Project Closeout 12/05

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP057-Dog Park Development Program

An appropriation of \$95,000 is budgeted for planning and construction of the first County-operated dog exercise area. Financing is provided by from general obligation bonds.

The Park's Department will establish a fee structure that will provide revenue from off-leash dog park permits. Permit fees include use of grounds and tag and waste disposal bags when visiting the park. The Parks Department anticipates recuperating this investment within the first year of operation.

The Parks Department is seeking approval to enter into a Memorandum of Understanding with the Residents for Off-leash Milwaukee Parks (ROMP) that will provide an additional revenue stream to offset the operational and maintenance costs. The process of obtaining a permit is through self-registration. Parks staff will check permits. Daily and annual permits will be offered. In accordance with Milwaukee County policy, a due diligence review would need to be performed to verify the revenue stream from ROMP.

Below is the estimated cost of the proposed 27.4-acre dog park. A potential site for the Dog Park is under discussion. No County funds will be expended until a site is identified and approved by the County Executive and the County Board of Supervisors. Planning and construction of future dog parks depend on available capital development funds.

<u>Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Cost</u>	<u>Cost Estimate</u>
Gravel Parking Lot	Spaces	45	\$ 300	\$ 13,500
Fencing-woven Wire	LF	4,700	\$ 6	\$ 28,200
Signs Park/Traffic	LS	1	\$ 10,000	\$ 10,000
Wood Chip Walkway	LS	1	\$ 4,000	\$ 4,000
Trash Cans	LS	4	\$ 100	\$ 400
Water Jugs With Stands	LS	6	\$ 350	\$ 2,100
Dog Bag Dispensers	LS	3	\$ 750	\$ 2,250
General Conditions				\$ 16,436
Project Oversight				\$ 3,623
Project Management				\$ 1,087
Owners Services				\$ 725
Planning & Design				\$ 8,694
Construction Management				\$ 3,985
Total Costs				\$ 95,000

Maintenance of the dog exercise areas will include weekly mowing of the paths and common area, placement of wood mulch on the heavily worn paths. Portions of the site will be periodically mowed to maintain open space and reduce unwanted woody species from growing. Annual maintenance costs are estimated to be \$15,000-\$20,000.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### Staffing Plan

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WP061</b>	Project Title and Location <b>Washington Park Bandshell Maintenance/Painting</b>	4789-2005
Requesting Department or Agency <b>Dept. of Parks and Public Infrastructure</b>		Functional Group <b>Parks and Public Infrastructure</b>
Department Priority	Person Completing Form	Date <b>January 1, 2005</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$100,000				\$100,000
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$100,000	\$0	\$0	\$0	\$100,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$18,900		\$18,900
Construction & Implementation		\$80,000		\$80,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,100		\$1,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$4,000		\$4,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services		\$14,900		\$14,900
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures		\$80,000		\$80,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$100,000	\$0	\$100,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$50,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	\$50,000
Other Revenue	
Total Budget	\$100,000
Year Financing	

Cost Estimates Prepared By <b>DPPI Architecture</b>	DPW Review By <b>Greg High</b>
--	-----------------------------------

Project Useful Life (Years)
-----------------------------

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans <b>Spring, 2005</b>
Complete Final Plans & Specifications <b>Spring, 2005</b>
Begin Construction <b>Spring, 2005</b>
Complete Construction <b>Summer, 2005</b>
Scheduled Project Closeout



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP061-Washington Park Bandshell Maintenance/Painting**

An appropriation of \$100,000 is budgeted for the Washington Park Bandshell in the Parks Department. The financing is provided by \$50,000 in general obligation bonds and \$50,000 in cash gifts.

In 2000 the Department of Parks and Public Infrastructure completed a master planning effort for revitalizing Washington Park. Included in the plan was a review of the Blatz Temple of Music (bandshell), which was built in 1938. Public input provided during the planning identified the bandshell as a major reason for visiting the park and a desire for more concerts. The report included a cost estimate of \$850,000 for a complete refurbishment of the bandshell. As an interim effort, the Parks Department is seeking funding to complete a portion of the work.

At the time of the 2000 planning effort, the structure was determined to be in fairly good condition. The \$100,000 appropriation is scheduled to be used to rehabilitate and repair deteriorated concrete, purchase and install new benches and paint areas in need. This work is expected to be performed by Parks Facilities staff and time and material contractors.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall project management will be performed by the Department of Parks and Public Infrastructure staff. Specialized consultants may be used for some components of the work.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP062	Project Title and Location Golf Course Clubhouse Renovation		4789-2005
Requesting Department or Agency Dept of Parks and Public Infrastructure		Functional Group Parks and Public Infrastructure	
Department Priority	Person Completing Form	Date January 1, 2005	

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$589,625				\$589,625
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$589,625	\$0	\$0	\$0	\$589,625

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$122,541		\$122,541
Construction & Implementation		\$467,084		\$467,084
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$79,935		\$79,935
Capitalized Interest				\$0
Park Services		\$39,306		\$39,306
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures		\$313,200		\$313,200
Land/Land Improvements		\$153,884		\$153,884
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$589,625	\$0	\$589,625

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$589,625
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget	\$589,625
Year Financing	

Cost Estimates Prepared By Jim Ciha	DPW Review By Greg High
--	----------------------------

Project Useful Life (Years)	30
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans Spring 2005
Complete Final Plans & Specifications Spring 2005
Begin Construction Spring 2005
Complete Construction Summer 2005
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP062-Golf Course Clubhouse Renovation**

An appropriation of \$589,625 is budgeted for the Golf Course Clubhouse Renovation project in the Parks Department. The financing is provided by general obligation bonds.

The Parks Department maintains and operates 15 golf courses throughout the County. Periodic renovations are undertaken on the golf courses to address drainage issues and to improve tees, greens and irrigation. These modifications help improve the flow of play and upgrade the courses to stay competitive with other courses in the area. Improvements to the clubhouses address the changing needs of the club professional, concessions operator and the starter to provide a high level of service to the golfers that is competitive with other venues.

**Currie Golf Course Clubhouse and Starter Area Renovation** – Rebuild and renovate the golf course clubhouse and starter area. Work includes replacing the cabinets, flooring and food service equipment.

**Dretzka Golf Course Clubhouse Air Conditioning** - Provide air conditioning in the concessions, starter and pro shop areas of the Dretzka Park Golf Course clubhouse.

**Hanson Golf Course 13<sup>th</sup> Hole Streambank** – Stabilize the Underwood Creek streambank at the 13<sup>th</sup> hole at Hanson Golf Course.

**Golf Course Tees, Drainage and Irrigation** – Provide golf course improvements at various locations to improve flow of play and upgrade the courses.

**Grant Golf Course Clubhouse and Starter Area Renovation** – Rebuild and renovate the golf course clubhouse and starter area. Work includes replacing the cabinets, flooring and food service equipment.

**Greenfield Golf Course Clubhouse and Starter Area Renovation** – Rebuild and renovate the golf course clubhouse and starter area. Work includes replacing the cabinets, flooring and food service equipment.

**Warnimont Golf Course Clubhouse Window Replacement** – Replace the windows in the golf course clubhouse.

**Whitnall Golf Course 15<sup>th</sup> Green Renovation** – Renovate and rebuild the 15<sup>th</sup> green at Whitnall Golf Course.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall project management will be performed by the Department of Parks and Public Infrastructure staff. Specialized consultants may be used for some components of the work.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP406	Project Title and Location Countywide Play Area Redevelopment Program	4789-2005
Requesting Department or Agency Department of Parks and Public Infrastructure		Functional Group Parks and Public Infrastructure
Department Priority 8	Person Completing Form Karl Stave	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,128,892				\$4,128,892
2004	\$284,463				\$284,463
2005	\$344,000				\$344,000
2006	\$250,000				\$250,000
2007	\$250,000				\$250,000
2008	\$250,000				\$250,000
2009	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$5,757,355	\$0	\$0	\$0	\$5,757,355

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$167,912	\$12,750	\$100,000	\$280,662
Construction & Implementation	\$1,760,283	\$331,250	\$900,000	\$2,991,533
Right-of-Way Acquisition				\$0
Equipment	\$2,485,160			\$2,485,160
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$13,608	\$12,750		\$26,358
DPW Charges				\$0
Capitalized Interest				\$0
Park Services	\$154,304		\$100,000	\$254,304
Disadv. Business Serv.				\$0
Buildings/Structures	\$291,999			\$291,999
Land/Land Improvements	\$972,437		\$900,000	\$1,872,437
Roadway Plng & Construction		\$331,250		\$331,250
Equipment & Furnishings	\$2,485,160			\$2,485,160
Other Expenses	\$495,847			\$495,847
<b>Total Project Cost</b>	<b>\$4,413,355</b>	<b>\$344,000</b>	<b>\$1,000,000</b>	<b>\$5,757,355</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$344,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$344,000</b>

Cost Estimates Prepared By Parks	DPW Review By Karl Stave
-------------------------------------	-----------------------------

Project Useful Life (Years)	20
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$3,717,836
2003 Expenditures	\$240,243
2004 Expenditures	\$407,828
Total Expenditures to Date	\$4,365,907
Encumbrances	\$17,580
<b>Available Balance</b>	<b>\$29,868</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition NA
Complete Preliminary Plans 2/05
Complete Final Plans & Specifications 3/05
Begin Construction 4/05
Complete Construction 10/05
Scheduled Project Closeout 12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP406 – Countywide Play Area Redevelopment Program**

An appropriation of \$344,000 is budgeted to continue the replacement of Countywide play area equipment. The financing is provided by general obligation bonds.

In 1998, the Parks Department presented to the County Board of Supervisors its Playground Equipment Condition Assessment Report, which evaluated and prioritized needed playground equipment replacements based on the existing condition, level of safety and ability to enhance the total recreation environment of the park. The report, formally adopted by the County Board, included a Playground Environment Classification System, which is now the methodology for determining the size, scope and type of children's play environment (CPE) to be provided in a specific park site. The CPEs are classified as class 1, 2, 3, or 4: Class 1 CPEs are provided at regional parks, Class 2 CPEs are provided at community (multiple neighborhood) parks, Class 3 CPEs are provided at neighborhood parks and Class 4 CPEs are provided at warranted parkway sites.

The Parks Department estimates the current cost of a Class 1 CPE to be \$160,000, a Class 2 CPE to be \$80,000, a Class 3 CPE to be \$65,000 and a Class 4 CPE to be \$32,000.

Since 1998, the Countywide Play Area Redevelopment Program has received approximately \$2.95 million in total appropriations to replace and improve the play areas cited in the report. Over these years, 41 playgrounds have been completely renovated and improved, meeting all national safety criteria and Americans with Disabilities Act (ADA) requirements.

In 2002, the Facilities Planning Division staff for the Parks Department conducted another detailed condition assessment and safety audit of each of the 112 children's play environments (CPEs) in the County Parks System. The assessment report was submitted to the County Board in July 2003. The report ranked each play area based on a grading system of A (excellent) to F (failure). The 112 play areas were rated as follows: six received a grade of F, seven received a D or D-, 20 received a C+, C or C-, seven received a B and 71 received an A+, A or A-. The play equipment has been removed from a total of 13 playgrounds that received grades of F, D- or D due to serious safety hazards. The 2003 and 2004 appropriations will replace equipment at four of these 13 playgrounds.

For the 2005 Capital Improvements Budget, \$290,000 has been budgeted to continue the replacement of the most poorly ranked areas. This level of funding will allow for the replacement of two Class 2 play areas in Estabrook Park and Kletzsch Park and two Class 3 play areas located in Nash and Euclid Parks and one play area in Clinton Rose Park. The play area at Rose Park that was damaged by fire will also be reconstructed.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP447	Project Title and Location South Shore Breakwater/Shoreline Protection/Bike Trail	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group Parks Division
Department Priority 4	Person Completing Form Karl Stave	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$637,000	\$12,480			\$624,520
2004	\$820,000				\$820,000
2005	\$1,980,000	\$117,520	\$16,250		\$1,846,230
2006	\$2,500,000				\$2,500,000
2007	\$2,000,000				\$2,000,000
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$7,937,000	\$130,000	\$16,250	\$0	\$7,790,750

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$731,300	\$212,200	\$559,900	\$1,503,400
Construction & Implementation	\$725,700		\$3,940,100	\$4,665,800
Right-of-Way Acquisition		\$1,762,300		\$1,762,300
Equipment				\$0
Other		\$5,500		\$5,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$131,000	\$83,700		\$214,700
DPW Charges	\$564,000	\$128,500	\$332,600	\$1,025,100
Capitalized Interest				\$0
Park Services	\$36,300		\$227,300	\$263,600
Disadv. Business Serv.		\$5,500		\$5,500
Buildings/Structures				\$0
Land/Land Improvements	\$725,700	\$1,762,300	\$3,940,100	\$6,428,100
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,457,000</b>	<b>\$1,980,000</b>	<b>\$4,500,000</b>	<b>\$7,937,000</b>

## Budget Year Financing

Federal, State and Local Aids	\$133,770
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,846,230
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$1,980,000</b>

Cost Estimates Prepared By DPPI	DPW Review By Jim Ciha
------------------------------------	---------------------------

Project Useful Life (Years)	75
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$210,269
2003 Expenditures	\$98,063
2004 Expenditures	\$209,748
Total Expenditures to Date	\$518,080
Encumbrances	\$1,862,999
<b>Available Balance</b>	<b>(\$924,079)</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	2003
Complete Final Plans & Specifications	10/04
Begin Construction	3/05
Complete Construction	10/05
Scheduled Project Closeout	

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP447 – South Shore Breakwater/Shoreline Protection/Bike Trail**

An appropriation of \$1,980,000 is budgeted to complete construction of a shoreline protection system and replacement of the bike trail along the bluff west of the failing breakwater near South Shore Park. Financing will be provided by \$117,520 in Federal revenue, \$16,250 in State revenue and \$1,846,230 in general obligation bonds.

In 2001, the U.S. Army Corps of Engineers prepared a study of the South Shore breakwater. Based on the finding of that study and recommendation of County staff, an appropriation of \$564,000 was included in the 2002 Adopted Capital Improvements Budget for planning and design of the breakwater, shoreline protection and reconstruction of the bike trail. In addition, funds were included for the preparation of contract documents for the reconstruction of the breakwater. The 2004 Adopted Capital Improvements Budget included an appropriation of \$820,000 to prepare final construction and bid documents for the shoreline protection and replacement of the bike trail.

Planning for this project began in the latter half of 2002. Historical records provided insight into the existing breakwater. Significant public input was obtained in the planning process and caused the phasing of the project to be reconsidered. Ultimately, it was determined that the shoreline protection and bike trail replacement portion of the project should be addressed in the first construction phase because the breakwater rehabilitation provides minimal additional environmental and erosion protection to the shoreline.

The construction cost for this project is estimated at \$2,800,000, which will be budgeted over 2004 and 2005 to maintain an appropriate level of cash flow. A contract for the entire project will be executed in the final quarter of 2004 so that work can proceed. The 2004 appropriation of \$820,000 will be combined with an appropriation of \$1,980,000 in the 2005 Capital Improvements Budget to address the remaining cash needs of the construction phase of this project. Approval of the 2004 appropriation was considered a commitment to completing the financing of the construction phase of the project in future years based on cash flow budgeting. The five-year capital improvements plan calls for the breakwater to be rebuilt in 2006 (\$2,500,000) and 2007 (\$2,000,000).

In 2004, the Department of Parks and Public Infrastructure was directed to pursue potential grant opportunities to offset the cost of the bike trail portion of this project, which is estimated to cost \$162,500. Grant applications have been submitted to the Wisconsin Departments of Transportation and Natural Resources grants totaling \$146,250. The Parks Department will be submitting an application for the \$16,250 balance.

The Department was notified of receiving one of the grants from the Wisconsin Natural Resources and is awaiting notice for a Wisconsin Department of Transportation grant in early October 2004.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall project management will be performed by the Department of Parks and Public Infrastructure staff. The project manager during construction will be Karl Stave. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

**This Page Left Intentionally Blank**



## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 7 MCKINLEY MARINA**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP513	Project Title and Location McKinley Marina Redevelopment - Seawall Improvements	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group Parks Division
Department Priority 3	Person Completing Form Karl Stave	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$18,663,606		\$2,712,870	\$10,000	\$15,940,736
2004	\$486,373				\$486,373
2005	\$493,020				\$493,020
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$19,642,999	\$0	\$2,712,870	\$10,000	\$16,920,129

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$4,213,130	\$95,304		\$4,308,434
Construction & Implementation	\$14,936,849			\$14,936,849
Right-of-Way Acquisition		\$394,416		\$394,416
Equipment				\$0
Other		\$3,300		\$3,300
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services	\$970,592	\$18,604		\$989,196
DPW Charges	\$2,886,491	\$76,700		\$2,963,191
Capitalized Interest				\$0
Park Services	\$302,602			\$302,602
Disadv. Business Serv.	\$117,744	\$3,300		\$121,044
Buildings/Structures				\$0
Land/Land Improvements	\$14,872,550	\$394,416		\$15,266,966
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$19,149,979</b>	<b>\$493,020</b>	<b>\$0</b>	<b>\$19,642,999</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$493,020
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$493,020</b>

Cost Estimates Prepared By DPPI	DPW Review By Jim Ciha
------------------------------------	---------------------------

Project Useful Life (Years)	50
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$15,066,680
2003 Expenditures	\$2,264,826
2004 Expenditures	\$1,179,973
Total Expenditures to Date	\$18,511,479
Encumbrances	\$0
<b>Available Balance</b>	<b>\$638,500</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	8/-4
Complete Final Plans & Specifications	10/04
Begin Construction	3/05
Complete Construction	7/05
Scheduled Project Closeout	

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP513 – McKinley Marina Redevelopment – Seawall Improvements**

An appropriation of \$493,020 is budgeted to complete replacement of the bulkhead wall and close the boat well opening east of the Old Coast Guard Station. This project is financed by general obligation bonds.

Planning and improvements at the McKinley Marina began in 1994 and have continued through 2003. In addition to a market study and feasibility analysis completed in 1996, and “The Plan for the Phased Development of McKinley Marina, McKinley Park and Veterans Park” completed in 1999, several construction projects have been undertaken at the Marina over the last ten years. These include the construction of a new entrance breakwater, a new interior breakwater, a new fuel dock, replacement of fixed docks and finger piers with new floating dockage (including new utility services), the renovation of the center section and south section tenant restrooms and replacement of the north section tenant restrooms including an observation deck over the restroom.

The bulkhead wall east of the Coast Guard Station is failing. Sections have fallen into Lake Michigan. This represents a significant safety hazard to the public and to that section of the lakefront during storms. In 2003, an appropriation transfer was approved to utilize \$148,200 in available funds budgeted in the 2002 Adopted Capital Improvements Budget toward planning for the reconstruction of the seawall.

Although funds are currently available for planning and design, this phase is on hold pending further discussions with Honor Our Neighbors Origins and Rights (HONOR). A lease between the County and HONOR is anticipated to be considered by the County Board for approval in the fall of 2004 to restore the Coast Guard Station and develop it as a Wisconsin Indian History Cultural Center. Approval of the lease is contingent upon the completion of a due diligence review. The Department of Parks and Public Infrastructure anticipate that, following the lease approval, timely coordination of the seawall replacement project with HONOR will allow completion of the construction documents in time for bidding the project in the last quarter of 2004. Construction could begin in early 2005.

The total cost of the construction is \$1,043,020. The \$493,020 budgeted in 2005 to complete the reconstruction of the seawall will be combined with \$550,000 appropriated in 2004. The appropriations split over 2004 and 2005 to allow the project to maintain an appropriate level of cash flow and avoid potential arbitrage penalties.

The bulkhead replacement has been planned as a steel sheetpile structure. Due to extreme increases in the cost of steel over the first half of 2004, a stone revetment or combination of revetment and sheetpile will be also considered for the bulkhead replacement.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall project management will be performed by Department of Parks and Public Infrastructure staff. The project manager during construction will be Karl Stave. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required

**This Page Left Intentionally Blank**

## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 8 ZOO**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ011	Project Title and Location Feline Building Renovation		4789-2005
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation, and Culture	
Department Priority 1	Person Completing Form Sue Rand	Date January 1, 2005	

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$500,000				\$500,000
2004	\$4,391,000				\$4,391,000
2005	\$1,000,000				\$1,000,000
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$5,891,000	\$0	\$0	\$0	\$5,891,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,124,796	\$138,744		\$1,263,540
Construction & Implementation	\$3,726,204	\$856,856		\$4,583,060
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other	\$40,000	\$4,400		\$44,400
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$42,480		\$42,480
Professional Services	\$832,558			\$832,558
DPW Charges	\$285,658			\$285,658
Capitalized Interest				\$0
Park Services		\$96,264		\$96,264
Disadv. Business Serv.	\$26,580	\$4,400		\$30,980
Buildings/Structures	\$3,726,204	\$856,856		\$4,583,060
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$20,000			\$20,000
<b>Total Project Cost</b>	<b>\$4,891,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$5,891,000</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,000,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$1,000,000</b>

Cost Estimates Prepared By Philip Hung	DPW Review By Walter Wilson
---	--------------------------------

Project Useful Life (Years)	30
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$358,949
2004 Expenditures	\$2,777,400
Total Expenditures to Date	\$3,136,349
Encumbrances	\$1,735,319
<b>Available Balance</b>	<b>\$19,332</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 06/03
Complete Final Plans & Specifications 11/03
Begin Construction 1/04
Complete Construction 06/05
Scheduled Project Closeout 12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WZ011 - Feline Building Renovation**

An appropriation of \$1,000,000 is budgeted in 2005 to fund final construction costs of the Feline Building. Financing is provided by general obligation bonds.

In 2003, \$500,000 was budgeted for planning and design. In 2004, \$4,591,000 was budgeted for construction. This project is part of the joint Zoological Society/Milwaukee County Zoo Capital Improvements Program. It consists of a complete renovation of the existing building interior along with several exhibit additions and improvements adjacent to the building. Design was completed in 2003, and construction is set for 2004 and 2005. The initial design included a conceptual component that includes the Pachyderm Area, which is also part of the overall Capital Improvement Program. The Pachyderm buildings are adjacent to the Feline building. The conceptual design incorporated both areas to ensure an integrated visitor experience and coordinated Zoo operations.

The total cost of this project is expected to be \$7,341,000. The Zoological Society will contribute \$1,450,000 toward the expected cost.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ014	Project Title and Location Zoo Infrastructure Improvements		4789-2005
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation, and Culture	
Department Priority 2	Person Completing Form Sue Rand	Date January 1, 2005	

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2004	\$1,631,193		\$191,373		\$1,439,820
2005	\$750,000				\$750,000
2006	\$1,000,000				\$1,000,000
2007	\$1,000,000				\$1,000,000
2008	\$1,000,000				\$1,000,000
2009	\$1,000,000				\$1,000,000
SUBSEQUENT	\$1,000,000				\$1,000,000
TOTAL	\$7,381,193	\$0	\$191,373	\$0	\$7,189,820

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$302,882	\$132,842		\$435,724
Construction & Implementation	\$1,328,311	\$554,458	\$5,000,000	\$6,882,769
Right-of-Way Acquisition		\$41,700		\$41,700
Equipment				\$0
Other		\$21,000		\$21,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$83,309		\$83,309
Professional Services	\$181,769			\$181,769
DPW Charges	\$124,576	\$5,176		\$129,752
Capitalized Interest				\$0
Park Services		\$41,057		\$41,057
Disadv. Business Serv.	\$3,463	\$3,300		\$6,763
Buildings/Structures	\$930,000	\$377,458		\$1,307,458
Land/Land Improvements	\$391,384	\$218,700		\$610,084
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$21,000	\$5,000,000	\$5,021,000
<b>Total Project Cost</b>	<b>\$1,631,193</b>	<b>\$750,000</b>	<b>\$5,000,000</b>	<b>\$7,381,193</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$750,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$750,000</b>

Cost Estimates Prepared By  
William Robedeau

DPW Review By  
Philip Hung

Project Useful Life (Years) 30

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$677,909
Total Expenditures to Date	\$677,909
Encumbrances	\$41,753
<b>Available Balance</b>	<b>\$911,530</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	Various
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various



## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WZ014 - Zoo Infrastructure Improvements

An appropriation of \$750,000 is budgeted for various major maintenance projects at the Zoo. Financing is provided by general obligation bonds.

In recent years, the level of major maintenance appropriations in the operating budget has limited the Zoo's ability to preserve the proper level of equipment, building upkeep and preventative maintenance that is required for these facilities. Serving 1.35 million people per year, the Zoo's equipment and structures require ongoing repair and maintenance.

A multi-year, intensive infrastructure renovation project was started in 1990. This capital project comprises a group of major maintenance appropriations to provide the proper level of equipment and building maintenance required for these facilities. Infrastructure improvements for 2005 total \$750,000 and include the following priorities:

- |   |           |
|---|-----------|
| • HVAC Replacement                          | \$294,285 |
| • Upgrade Feline/Pachyderm Electrical Power | \$455,715 |

**HVAC Replacement (\$294,285)** – This project involves the replacement and installation of various HVAC systems throughout the Zoo. Replacement may involve the demolition of the existing compressor, cooling tower, refrigerant piping and coils, cooling tower piping and pumps. Installation includes packaged outdoor compressor/condensing units, new refrigerant coils in the built up air-handling unit along with interconnecting refrigerant piping and electrical wiring.

**Upgrade Feline/Pachyderm Electrical Power (\$455,715)** – This project upgrades and installs the primary distribution line from the Zoo sub-station to the pachyderm sub-station and Feline building. The lines are attached to the transformers using the existing conduit package.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# MILWAUKEE COUNTY ZOO

## Infrastructure Facts

<u>Facility</u>	<u>*Square Footage</u>	<u>Year Acquired/ Renovated</u>
Administration & Pavilion	14,000	1965
Animal Health Center	18,000	2003
Aquarium/Reptile Building	35,000	1995
Australian Building	7,000	1960
Dairy Exhibit Building	13,000	1987
Education Building	26,000	2004
Farm Education Building	8,000	1987
Feline Building	20,000	1958
Giraffe Building	9,000	1960
Great Ape Building	34,000	1992
Hospital	10,000	1965
Lakeview Concession	6,300	2002
Pachyderm Building	43,000	1959
Pavilion & Restaurant	18,000	1962
Peck Welcome Center	42,000	1989
Primate House	29,000	1993
Service Building-Commissary	22,000	1965
Small Mammal Building	11,000	1965
Special Exhibits Building	10,000	1997
Winter Quarters	13,000	1958
Woodland Concession	3,000	1960
Zoofari Center	33,000	1988/1996
Zoo Aviary Building	29,000	1963
<b>Total Square Footage</b>	<b>427,300</b>	

## MILWAUKEE COUNTY ZOO Infrastructure Facts

<u>Parking Lots</u>	<u>Parking Spaces</u>
Parking Lot #1	700
Parking Lot #2	450
Parking Lot #3	1,200
Parking Lot #4	715
Overflow Lot (grass lot)	500
WEPCO Lot	<u>1,000</u>
<b>Total Spaces</b>	<b>4,565</b>

\*approximate square footage

**This Page Left Intentionally Blank**

## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 9 DHHS – BEHAVIORAL HEALTH DIVISION**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WE024	Project Title and Location Psychiatric Hospital Fire Alarm System and Elevator Controls	4789-2005
Requesting Department or Agency Behavioral Health Division	Functional Group Health and Human Services	
Department Priority 1	Person Completing Form Lynn Gram	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004	\$136,800				\$136,800
2005	1,054,109				\$1,054,109
2006	\$1,002,009				\$1,002,009
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$2,192,918	\$0	\$0	\$0	\$2,192,918

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$136,800	\$167,009	\$167,009	\$470,818
Construction & Implementation		\$835,000	\$835,000	\$1,670,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$52,100		\$52,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$136,800	\$100,000	\$100,000	\$336,800
DPW Charges		\$63,709	\$67,009	\$130,718
Capitalized Interest		\$2,100		\$2,100
Park Services				\$0
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures		\$835,000	\$835,000	\$1,670,000
Land/Land Improvements				\$0
Roadway Paving & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$136,800</b>	<b>\$1,054,109</b>	<b>\$1,002,009</b>	<b>\$2,192,918</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,041,109
Airport Reserve	
Investment Earnings	\$13,000
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$1,054,109</b>

Cost Estimates Prepared By Tom Pritzlaff/Steven Dragosz	DPW Review By Walter Wilson
--	--------------------------------

Project Useful Life (Years)	30
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$45,744
Total Expenditures to Date	\$45,744
Encumbrances	\$51,455
<b>Available Balance</b>	<b>\$39,601</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	12/04
Complete Final Plans & Specifications	4/04
Begin Construction	10/05
Complete Construction	6/06
Scheduled Project Closeout	7/06

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WE024 – Psychiatric Hospital Fire Alarm System Installation and Elevator Controls**

An appropriation of \$1,054,109, including \$52,100 in capitalized interest, is budgeted to install and implement the new fire alarm system in the Behavioral Health Psychiatric Hospital. Financing is provided by \$1,041,009 in general obligation bonds and \$13,000 in investment earnings. A consultant was hired in 2004 to develop the conceptual design to update to a smart, addressable system meeting Americans with Disabilities Act (ADA) requirements.

The Psychiatric Hospital's fire alarm system has the original smoke detectors and pull stations installed in 1978. The replacement parts for the original smoke detectors and pull stations are not available. The main fire alarm panel and field panels were installed in 1987. The panels allowed the smoke detectors to communicate with the main control panel. The current main control panel is not directly compatible with the smoke detectors.

The current system is regularly being tested or repaired. There are numerous announcements each week that the building's fire alarm system is being tested. Many staff and building occupants delay their response to verify this is not a test before they take any action. A new, smart fire alarm system would provide specific information and result in quicker repairs to the system.

Modernization of the fire alarm system will also require that the seven passenger elevators in the psychiatric hospital incorporate an automatic recall system that is integrated with fire alarm system. As such, the existing elevators will lose their "grandfather clause", and require modernization to bring them up to present day elevator codes, including compliance with codes associated with the Americans with Disabilities Act. This portion of the project was not included in the original five-year plan. This upgrade will add at least \$800,000 to the final project.

In the 2004, \$136,800 was appropriated for designing the replacement fire alarm system. The system is to be installed with funds in the 2005 and 2006 capital budgets. Approving 2005 funding will be considered a commitment to completing the financing in a future capital improvement budget.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

The project manager will be Steve Dragosz, P.E. of the Department of Parks and Public Infrastructure. Specialized consultants will be retained as needed.

**This Page Left Intentionally Blank**



**2005 ADOPTED CAPITAL IMPROVEMENTS**

**SECTION 10  
DPW COUNTY GROUNDS**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WG010	Project Title and Location CATC "F" Building Roof Replacement	4789-2005
Requesting Department or Agency DPPI		Functional Group General Government
Department Priority 1	Person Completing Form Dave Schaning	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$198,000				\$198,000
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$198,000	\$0	\$0	\$0	\$198,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$33,000		\$33,000
Construction & Implementation		\$165,000		\$165,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$20,000		\$20,000
Professional Services		\$20,000		\$20,000
DPW Charges		\$13,000		\$13,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$145,000		\$145,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$198,000	\$0	\$198,000

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$198,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$198,000

Cost Estimates Prepared By Thomas Pritzlaff	DPW Review By John Bitz
--	----------------------------

Project Useful Life (Years)	30
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/05
Complete Final Plans & Specifications	6/05
Begin Construction	9/05
Complete Construction	11/05
Scheduled Project Closeout	12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WG010 – CATC “F” Building Roof Replacement**

An appropriation of \$198,000 is budgeted in 2005 to replace the roof of the “F” building in the Child Adolescent Treatment Center (CATC) complex on the County Grounds. Financing will be provided from general obligation bonds.

Since 2001, the roofs on three of the CATC complex buildings have been replaced. The existing roof on the CATC “F” building is 30 years old, well beyond its useful life, and has experienced leaks in recent years. The building is leased by Milwaukee County to St. Charles Youth and Family Services.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for project management. Specialized consultants will be retained as needed.

**This Page Left Intentionally Blank**

**2005 ADOPTED CAPITAL IMPROVEMENTS**

**SECTION 11  
DEPARTMENT OF HEALTH & HUMAN SERVICES**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS005	Project Title and Location DHHS Marcia P. Coggs Human Services Center - Accessibility	4789-2005
Requesting Department or Agency Department of Health and Human Services		Functional Group Bureau of Operations
Department Priority 1	Person Completing Form Walter Wilson	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$6,883,231				\$6,883,231
2004	\$3,286,800				\$3,286,800
2005	\$934,000				\$934,000
2006	\$680,720				\$680,720
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$11,784,751	\$0	\$0	\$0	\$11,784,751

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,900,736	\$155,667	\$28,400	\$2,084,803
Construction & Implementation	\$7,819,295	\$778,333	\$652,320	\$9,249,948
Right-of-Way Acquisition				\$0
Equipment	\$300,000			\$300,000
Other	\$150,000			\$150,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$93,400		\$93,400
Professional Services	\$1,172,590		\$16,400	\$1,188,990
DPW Charges	\$749,191		\$12,000	\$761,191
Capitalized Interest				\$0
Park Services		\$56,767		\$56,767
Disadv. Business Serv.	\$3,260	\$5,500		\$8,760
Buildings/Structures	\$7,794,990	\$778,333	\$652,320	\$9,225,643
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings	\$300,000			\$300,000
Other Expenses	\$150,000			\$150,000
<b>Total Project Cost</b>	<b>\$10,170,031</b>	<b>\$934,000</b>	<b>\$680,720</b>	<b>\$11,784,751</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$934,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$934,000</b>

Cost Estimates Prepared By Walter Wilson	DPW Review By Walter Wilson
---	--------------------------------

Project Useful Life (Years)	50
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$600,743
2003 Expenditures	\$5,078,057
2004 Expenditures	\$3,365,440
Total Expenditures to Date	\$9,044,240
Encumbrances	\$601,450
<b>Available Balance</b>	<b>\$524,340</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	10/19/02
Complete Final Plans & Specifications	6/11/02
Begin Construction	3/26/03
Complete Construction	04/30/05
Scheduled Project Closeout	12/30/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WS005 – DHHS Marcia P. Coggs Human Services Center - Accessibility**

An appropriation of \$934,000 is budgeted to continue remodeling the Marcia P. Coggs Human Services Center. Financing will be provided from general obligation bonds.

The Marcia P. Coggs Human Services Building, hereinafter referred to as the Human Services Building, occupies one city block of West Vliet Street in Milwaukee. The 2003 and 2004 Capital Improvements Budgets included appropriations for exterior and interior improvements and selected infrastructure work. Improvements included the reconstruction of the basement air distribution system, waterproofing to contain basement leakage, rehabilitation of utilities damaged by leakage and the removal and installation of a new telecommunications and data cabling systems that meet current technology standards.

A concern arose regarding the accessibility of the building to employees with physical disabilities. The only accessible entrance is located on the south end (Vliet Street), while employee parking is located on the north end of the building. Client parking is located further north on Cherry Street, across from the employee parking lot. In order to make this building more accessible to both the employees and the public, an additional functional and secure entrance will be constructed on the west end (13<sup>th</sup> Street) of the building. The west entrance is closer to the north parking lot and will serve as an alternative handicap accessible entrance. Currently, the west entrance is an emergency exit. With the construction of a vestibule, the addition of keycard access for employees and a security camera and intercom for the public, the west entrance will better serve those coming from the north. To accommodate those physically disabled employees that would like to use the current north entrance, which is located on a loading dock, the outside chair lift will be replaced and a keypad will be installed. The east entrance will remain an emergency exit.

Work necessary to plan, redesign and repave two existing parking lots on the north side of the building is also included. This work is in advance of future construction of an accessible entrance directly off of and to the south of these parking lots. The redesigned parking lots will provide accessible parking spaces, pedestrian-friendly street lighting, landscaping and fencing. The lots will be set away from over the existing extended building basement, which is susceptible to cracking and leaking from the weight of vehicular traffic.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for project management. Specialized consultants will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS013	Project Title and Location Rose Senior Center - HVAC Replacement Phase II	4789-2005
Requesting Department or Agency Department on Aging	Functional Group Health and Human Services	
Department Priority 1	Person Completing Form Mary Proctor Brown	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$308,000				\$308,000
2004	\$359,707				\$359,707
2005	\$518,400				\$518,400
2006	\$687,602				\$687,602
2007	\$360,000				\$360,000
2008	\$206,380				\$206,380
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$2,440,089	\$0	\$0	\$0	\$2,440,089

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$48,372	\$35,100		\$83,472
Construction & Implementation	\$612,323	\$480,000	\$1,253,982	\$2,346,305
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$7,012			\$7,012
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$31,376			\$31,376
DPW Charges	\$15,774			\$15,774
Capitalized Interest				\$0
Park Services		\$35,100		\$35,100
Disadv. Business Serv.	\$5,144	\$3,300		\$8,444
Buildings/Structures	\$615,413	\$480,000	\$1,253,982	\$2,349,395
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$667,707</b>	<b>\$518,400</b>	<b>\$1,253,982</b>	<b>\$2,440,089</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$518,400
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$518,400</b>

Cost Estimates Prepared By William Robedeau	DPW Review By Thomas C. Voigt
--	----------------------------------

Project Useful Life (Years)	25
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$112,230
2004 Expenditures	\$206,973
Total Expenditures to Date	\$319,204
Encumbrances	\$24,662
<b>Available Balance</b>	<b>\$323,841</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	7/04
Complete Final Plans & Specifications	10/04
Begin Construction	2/05
Complete Construction	8/05
Scheduled Project Closeout	11/05



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WS013 – Rose Senior Center – HVAC Replacement Phase II**

An appropriation of \$518,400 is budgeted to continue the replacement of the heating, ventilation, and air conditioning (HVAC) system at the Rose Senior Center. Financing for this project is provided from general obligation bonds.

In 2004, an appropriation of \$270,000 was allocated to this project to replace the chiller. The appropriation of \$518,400 will finance the final phase of the HVAC replacement. The 2005 appropriation will cover the replacement of fan coils, unit ventilators, piping and the air handler. The design was contracted and installation quoted in 2004. The total replacement cost is \$788,400.

The heating and cooling systems at the Rose Senior Center are operated by a combination of ceiling mounted fan coil units, unit ventilators, fin tube radiation, electric ceiling mounted cabinet heaters and small wall mounted space heaters. Much of the equipment dates back to the original construction of the building. The main air-handling unit for the community room is corroded and leaking. The piping is heavily corroded and needs replacement as well. In addition, the leaking fan coils, unit ventilators and condensate from the piping in the summer have soiled and created mold on the ceiling tiles.

HVAC improvements would correct the quantity and quality of air delivery and provide a more energy efficient system at the Rose Senior Center.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**This Page Left Intentionally Blank**

## **2005 ADOPTED CAPITAL IMPROVEMENTS**

### **SECTION 12 COURTHOUSE COMPLEX**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WC014</b>	Project Title and Location <b>Courthouse Complex HVAC Systems</b>	4789-2005
Requesting Department or Agency <b>Department of Parks &amp; Public Infrastructure</b>		Functional Group <b>General Government</b>
Department Priority <b>2</b>	Person Completing Form <b>Dave Schaning</b>	Date <b>January 1, 2005</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$150,000				\$150,000
2006	\$150,000				\$150,000
2007	\$350,000				\$350,000
2008	\$590,000				\$590,000
2009	\$657,000				\$657,000
SUBSEQUENT	\$596,000				\$596,000
TOTAL	\$2,493,000	\$0	\$0	\$0	\$2,493,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$30,000	\$398,000	\$428,000
Construction & Implementation		\$120,000		\$120,000
Right-of-Way Acquisition				\$0
Equipment			\$1,945,000	\$1,945,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$18,000	\$232,000	\$250,000
DPW Charges		\$10,900	\$166,000	\$176,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$120,000		\$120,000
Equipment & Furnishings			\$1,945,000	\$1,945,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$2,343,000</b>	<b>\$2,493,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$150,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$150,000</b>

Cost Estimates Prepared By <b>John Bitz</b>	DPW Review By <b>Thomas C. Voigt</b>
--	---

Project Useful Life (Years)	30
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	<b>\$0</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	6/05
Complete Final Plans & Specifications	7/05
Begin Construction	10/05
Complete Construction	11/05
Scheduled Project Closeout	2/06

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC014 - Courthouse Complex HVAC System**

An appropriation of \$150,000 is budgeted to fund a series of HVAC infrastructure improvements for the Courthouse Complex. Financing is provided by general obligation bonds.

The appropriation will finance the first of several phases of HVAC work in the Courthouse Complex. Overall, the project consists of the airflow modification in the County Board room, cooling tower repair/replacement, replacement of mixing boxes in office areas, balancing of building air supply fans and correction of high-pressure ductwork problems.

The 2005 appropriation begins with the replacement of mixing boxes on the Courthouse second floor and the County Board room. Airflow modifications in the County Board room will allow the existing air conditioning system to properly control space temperature in the area.

A programmed replacement of mixing boxes in office areas throughout the complex will relieve the air conditioning and noise problems presently being experienced. Present equipment is over 30 years old, which is well beyond its useful life. Present day units provide higher levels of control, performance and efficiency, therefore, yielding reduced energy consumption.

High-pressure ductwork correction will also reduce energy consumption and improve system operation. Balancing the air supply will increase ductwork performance, reduce future maintenance problems and eliminate system vibration.

Proposed out-year projects include continued mixing box replacement, building pressure balancing, condensate pump replacement of the cooler, exhaust system replacement and heat recovery system replacement on the second, third, sixth and seventh floors of the Courthouse. Total project costs are \$2,493,000.

<b>Year</b>	<b>Location</b>	<b>Amount</b>
<b>2005</b>	Initial replacement mixing boxes second floor and County Board room	\$ 150,000
<b>2006</b>	Complete mixing box replacement; high-pressure duct repair – second floor.	150,000
<b>2007</b>	Replace Cooling Tower – Safety Building	350,000
<b>2008</b>	Bathroom exhaust, mixing box, condensate pump, & cooler replacement – third & six floors	590,000
<b>2009</b>	Mixing box replacement – forth & fifth floors & Safety building fifth and sixth floors (west side)	657,000
<b>Subsequent</b>	Mixing box replacement; heat recovery-seventh floor; total system air balance	596,000
	<b>Total</b>	<b>\$2,493,000</b>

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for project management. Specialized consultant will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC016	Project Title and Location Courthouse Roof Replacement	4789-2005
Requesting Department or Agency Department of Park & Public Infrastructure	Functional Group Facilities Management	
Department Priority 1	Person Completing Form Dave Schaning/Walter Wilson	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$131,887				\$131,887
2004	\$2,367,550				\$2,367,550
2005	\$1,049,878				\$1,049,878
2006	\$893,638				\$893,638
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$4,442,953	\$0	\$0	\$0	\$4,442,953

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$445,612	\$168,603	\$69,449	\$683,664
Construction & Implementation	\$1,999,325	\$825,975	\$824,189	\$3,649,489
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$54,500	\$55,300		\$109,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$51,009		\$51,009
Professional Services	\$184,688		\$17,000	\$201,688
DPW Charges	\$210,909	\$117,594	\$52,449	\$380,952
Capitalized Interest	\$102,070	\$52,000		\$154,070
Park Services				\$0
Disadv. Business Serv.	\$2,445	\$3,300		\$5,745
Buildings/Structures	\$1,999,325	\$825,975	\$824,189	\$3,649,489
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$2,499,437	\$1,049,878	\$893,638	\$4,442,953

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,036,878
Airport Reserve	
Investment Earnings	\$13,000
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,049,878

Cost Estimates Prepared By John Bitz and Walter Wilson	DPW Review By Greg High
---	----------------------------

Project Useful Life (Years)	30
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$11,769
2003 Expenditures	\$98,000
2004 Expenditures	\$1,535,642
Total Expenditures to Date	\$1,645,411
Encumbrances	\$1,312,418
Available Balance	(\$458,392)

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	3/02
Complete Final Plans & Specifications	5/02
Begin Construction	7/02
Complete Construction	10/03
Scheduled Project Closeout	4/04

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC016 - Courthouse Roof Replacement**

An appropriation of \$1,049,878, including \$52,000 in capitalized interest, is budgeted for 2005 to finish Phase I and to design Phase II construction of the replacement of the Courthouse roof. Financing is provided by \$1,036,878 in general obligation bonds and \$13,000 in investment earnings.

The roof that covers the Courthouse Complex is over 30 years old and has continued to leak. Ongoing roof repairs have not solved any of the recurring problems with the leaks. Therefore, \$37,470 was budgeted in 2002 for planning and preliminary design costs. After further analysis, it was decided to break the re-roofing work into three phases due to its complexity, which included relocating HVAC equipment, masonry work on walls and parapets and avoiding severe weather situations. The total cost of the project is expected to be \$4,442,953.

Re-roofing construction work for Phase I is currently scheduled to be completed in December 2004.

In addition to the roof replacement's construction complexity, Phases II and III of the project must be coordinated with construction work and traffic control for the Marquette Interchange reconstruction. Therefore, timing and execution of Phases II and III of roof construction will be coordinated with the Marquette Interchange construction and related traffic control.

The cost to continue construction for the project is \$1,891,516 and will be budgeted over two years in order to maintain an appropriate level of cash flow. An appropriation of \$997,878, excluding capitalized interest of \$52,000, for Phase II in 2005 and \$893,638 in 2006 for Phase III is requested to complete the re-roofing project.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC028	Project Title and Location Community Correctional Center Building Assessment	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group General Government
Department Priority 3	Person Completing Form Dave Schaning	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004	\$145,600				\$145,600
2005	\$50,000				\$50,000
2006	\$250,000				\$250,000
2007	\$250,000				\$250,000
2008	\$210,000				\$210,000
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$905,600	\$0	\$0	\$0	\$905,600

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$100,000	\$50,000		\$150,000
Construction & Implementation	\$40,000		\$710,000	\$750,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$5,600		\$0	\$5,600
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$100,000	\$30,000		\$130,000
DPW Charges		\$20,000		\$20,000
Capitalized Interest	\$5,600			\$5,600
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures			\$710,000	\$710,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$40,000			\$40,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$145,600</b>	<b>\$50,000</b>	<b>\$710,000</b>	<b>\$905,600</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$50,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$0
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$50,000</b>

Cost Estimates Prepared By John Bitz	DPW Review By Ivars Zusevics
---	---------------------------------

Project Useful Life (Years)	30
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$11,330
Total Expenditures to Date	\$11,330
Encumbrances	\$5,888
<b>Available Balance</b>	<b>\$128,382</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	10/05
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC028 - Community Correctional Center Building Assessment**

An appropriation of \$50,000 is budgeted for a building restoration cost analysis for the Community Correctional Center (CCC). Financing is provided by sales tax revenue.

The Community Correction Center (CCC) is a six-story brick building formerly known as St. Anthony's Hospital. It is located on the northeast corner of N. 10th Street and W. State Street. Built in 1931, with a gross floor area of 118,000 square feet, the building serves as a minimum security work release facility programmed by the Milwaukee County House of Correction and maintained by the Milwaukee County Department of Parks and Public Infrastructure. The building is connected on the first floor and basement level to the County Medical Examiner's Office and on the first and second floor and basement level to the St. Benedict church building.

Due to the age of the building and the substantial and rising costs associated with maintenance, there is a need to analyze the existing condition of the building systems and provide a cost-effective solution for the building restoration and maintenance.

This scope of work for this cost analysis will include:

1. Inventory and assessment of the existing condition of the building systems.
2. A cost comparison of the cost to reconstruct and maintain the building vs. demolishing the building and providing space for its functions at alternate locations and the development of a life cycle cost analysis of the various alternatives.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for project management. Specialized consultants will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC040	Project Title and Location CJF Inmate Elevator Upgrade	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group General Government
Department Priority 7	Person Completing Form Dave Schaning	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$72,000				\$72,000
2006	\$324,000				\$324,000
2007	\$324,000				\$324,000
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$720,000	\$0	\$0	\$0	\$720,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$72,000	\$48,000	\$120,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment			\$600,000	\$600,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$60,000	\$20,000	\$80,000
DPW Charges		\$12,000	\$28,000	\$40,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings			\$600,000	\$600,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$72,000	\$648,000	\$720,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$72,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$72,000

Cost Estimates Prepared By John Bitz	DPW Review By Ivars Zusevics
---	---------------------------------

Project Useful Life (Years)	15
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/05
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC040 CJF Inmate Elevator Upgrade**

An appropriation of \$72,000 is budgeted for the initial repair and upgrade of inmate elevators in the Criminal Justice Facility. Financing is provided by general obligation bonds.

There are four elevators that serve as the principal means of jail transportation between floors for inmates, Sheriff deputies, and food service. These elevators are 12 years old and used on a 24 hour, seven-day-a-week basis. Given their age and heavy use the equipment is experiencing an increasing frequency of breakdowns. Generally, at least one of the four elevators is out of order, at any given time.

The project will consist of evaluation and design in the first year followed by equipment upgrades in subsequent years. Equipment upgrades would include the replacement of elevator operating controls and cables.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC046	Project Title and Location Courthouse Security Equipment		4789-2005
Requesting Department or Agency DPPI-Administration		Functional Group Courthouse Complex	
Department Priority 1	Person Completing Form		Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$75,000				\$75,000
2006	\$75,000				\$75,000
2007	\$75,000				\$75,000
2008	\$75,000				\$75,000
2009	\$75,000				\$75,000
SUBSEQUENT					\$0
TOTAL	\$375,000	\$0	\$0	\$0	\$375,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$75,000	\$300,000	\$375,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$75,000	\$300,000	\$375,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$75,000	\$300,000	\$375,000

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$75,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$75,000

Cost Estimates Prepared By Julious Hulbert	DPW Review By Julious Hulbert
---	----------------------------------

Project Useful Life (Years)	5
-----------------------------	---

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2-15-05
Complete Final Plans & Specifications 2-28-05
Begin Construction 5-5-05
Complete Construction 5-13-05
Scheduled Project Closeout 5-30-05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC046 – Courthouse Security Equipment**

An appropriation of \$75,000 is budgeted to replace security equipment throughout the Courthouse Complex. Financing is provided by general obligation bonds.

Security equipment including X-ray-imaging machines and walk-through magnetometers, on average, has a life expectancy of approximately eight to ten years. When this equipment is used everyday, with large volumes of traffic, its life expectancy declines. As time goes on, normal wear and tear causes parts failures and breakdowns, and maintenance costs increase. Running the risk of machinery breakdowns may require manual searches that are more labor intensive, slower and less efficient, greatly increasing the chance of error.

Four Heimann Systems X-ray-imaging machines, which are located in the Courthouse Complex, were purchased in 2001. These units were the beginning of the County's move away from EG & G Astrophysis products. This change was made because the EG & G machines are no longer state-of-the-art. There are also reliability problems, and parts are not available for some older units. Currently, parts from some of the retired equipment are used for repair of these machines. There are six EG & G machines that are still being used in the Courthouse Complex, and one Perkin Elmer.

In order to avoid failure of equipment and station shutdowns, it is imperative to begin a six-year replacement schedule. Two machines will be purchased annually from 2005-2009. The cost of two machines with shipping under the Government Services Administration (GSA) contract is \$75,000.

Department of Parks and Public Infrastructure staff will pursue any and all opportunities for Homeland Security aid and/or grants to fund Courthouse security costs.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management.

## COURTHOUSE COMPLEX Infrastructure Facts

<b><u>Facilities</u></b>	<b><u>Square Footage</u></b>	<b><u>Year Constructed</u></b>
Courthouse	880,000	1932
Courthouse Annex	240,000	1969
Office & Shops	100,000	1969
Parking	140,000	1969
Safety Building	407,000	1929
Criminal Justice Center	500,000	1992
Community Correctional Center	66,000	1930
Medical Examiner	<u>46,000</u>	1974
<b>Total Complex</b>	<b>2,379,000</b>	

## Other Miscellaneous Facts

Public Skywalks	425 feet
Courtrooms	50
Elevators	35
Total Parking Spaces	859
Surface	417
Parking Structure (Annex)	442
Sidewalks	1.1 miles

**2005 ADOPTED CAPITAL IMPROVEMENTS**

**SECTION 13  
HOUSE OF CORRECTION**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ005	Project Title and Location Inspect, Repair, and Paint the Water Tower	4789-2004
Requesting Department or Agency House of Correction		Functional Group Other Agencies
Department Priority 5	Person Completing Form David J Lehmann	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2003					\$0
2004	\$350,000				\$350,000
2005					\$0
2006					\$0
2007					\$0
2008					\$0
SUBSEQUENT					\$0
TOTAL	\$350,000	\$0	\$0	\$0	\$350,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation		\$300,000		\$300,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2004 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$25,600		\$25,600
DPW Charges		\$22,200		\$22,200
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,200		\$2,200
Buildings/Structures		\$300,000		\$300,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$350,000	\$0	\$350,000

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$350,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$350,000

Cost Estimates Prepared By Thomas Pritzlaff	DPW Review By Gary Mick
--	----------------------------

Project Useful Life (Years)	10
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2002 Expenditures	\$0
2003 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 3/1/05
Complete Final Plans & Specifications 4/30/05
Begin Construction 5/1/05
Complete Construction 7/31/05
Scheduled Project Closeout 12/31/05



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WJ005 – Inspect, Repair and Paint the Water Tower**

An appropriation of \$350,000 is budgeted for the repair and painting of the water tower at the House of Correction. Financing is provided by general obligation bonds.

The Department of Natural Resources requires water towers utilized for potable water to be inspected every five years. The tower was due for inspection in 2002 but has not been as of September 2004. It is over ten years since the tower has been painted. Painting is integral to maintaining the structural integrity of the water tower. It is anticipated that repair and painting will require sandblasting. The water tower may need to be contained during sandblasting and painting.

It needs to be determined if the tower has been previously painted with lead based paint. The department has agreed to have this done in 2004 with funding from their operating budget. If the water tower would be removed, the HOC will need to get water from the City of Franklin to use in case of fire. This would entail running a line from the Franklin water tower that was built on County property, to get enough pressure to suppress a fire.

Water used for drinking is from the City of Oak Creek. Currently the water tower is used as the main source for HOC fire hydrants and to feed the farm and fish hatchery.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ022	Project Title and Location Upgrade Fire Alarm System	4789-2005
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 1	Person Completing Form David Lehmann	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004	\$200,000				\$200,000
2005	\$556,470				\$556,470
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$756,470	\$0	\$0	\$0	\$756,470

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$22,000	\$96,270		\$118,270
Construction & Implementation	\$110,000	\$458,000		\$568,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$68,000	\$2,200		\$70,200
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$54,960		\$54,960
DPW Charges	\$22,000	\$41,310		\$63,310
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,200		\$2,200
Buildings/Structures	\$110,000	\$458,000		\$568,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$68,000			\$68,000
<b>Total Project Cost</b>	<b>\$200,000</b>	<b>\$556,470</b>	<b>\$0</b>	<b>\$756,470</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$556,470
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$556,470</b>

Cost Estimates Prepared By Scott Smith	DPW Review By Walter Wilson
---	--------------------------------

Project Useful Life (Years)	10
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$48,982
Total Expenditures to Date	\$48,982
Encumbrances	\$6,806
<b>Available Balance</b>	<b>\$144,212</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	12/05
Complete Final Plans & Specifications	3/01/05
Begin Construction	4/01/05
Complete Construction	6/31/05
Scheduled Project Closeout	12/31/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WJ022 – Upgrade Fire Alarm System**

An appropriation of \$556,470 is budgeted to complete phase II of the fire alarm system in the Adult Correctional Center (ACC), Franklin M. Lotter building (FML), and the 600-bed facility at the House of Correction (HOC). Financing is provided by general obligation bonds.

Phase I of this project was budgeted in 2004 for planning and design. Phase II will replace all the smoke detector heads and their guards. The current guards over the smoke detectors have been bent and cover the smoke detector head. All guards and detectors must be replaced, as they do not meet National Fire Protection Agency and National Electric Codes.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

The project manager will be Steve Dragosz, of the Department of Parks and Public Infrastructure. Specialized consultants will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ033	Project Title and Location Convert Lotter Building HVAC System to Roof-Top Steam Units	4789-2005
Requesting Department or Agency House of Correction		Functional Group Other Agencies
Department Priority 2	Person Completing Form David J. Lehmann	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$427,560				\$427,560
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$427,560	\$0	\$0	\$0	\$427,560

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$71,260		\$71,260
Construction & Implementation		\$356,300		\$356,300
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$42,756		\$42,756
DPW Charges		\$26,304		\$26,304
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,200		\$2,200
Buildings/Structures		\$356,300		\$356,300
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$427,560	\$0	\$427,560

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$427,560
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$427,560

Cost Estimates Prepared By William Rodedeau	DPW Review By Thomas C. Voigt
--	----------------------------------

Project Useful Life (Years)	15
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications 3/31/2005
Begin Construction 4/1/2005
Complete Construction 5/31/2005
Scheduled Project Closeout 12/31/2005

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WJ033 – Convert Lotter Building HVAC System to Roof-Top Steam Units**

An appropriation of \$427,560 is budgeted for the conversion of the Lotter Building HVAC system to roof-top steam units. Financing is provided by general obligation bonds.

The current gas powered units date back to 1990 and are a safety hazard due to their declining condition. There has been one incident with the roof top heating units leaking carbon dioxide gas into the living units causing an emergency evacuation of these quarters. The new roof top steam units will provide heat, air conditioning and hot water. The replacement of the failing gas powered heat exchangers will also eliminate the need for the replacement of failing gas-fired water heaters.

Currently, during a normal winter month, the natural gas cost is \$10,000. The new steam heated roof-top units will be more energy efficient and provide a fuel savings. The estimated yearly cost savings are approximately \$60,000. The steam plant will eliminate the need for natural gas for hot water, heat and air conditioning.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## HOUSE OF CORRECTION Infrastructure Facts

<u>Facility</u>	<u>Gross Square Footage</u>	<u>Year Acquired/ Constructed</u>	<u>Design Bed Capacity</u>
Barn/Fish Hatchery	9,800	1948	
Power Plant	3,897	1951	
Adult Correctional Center	110,720	1953	408
Auto Maintenance/Garage	5,000	1964	
Surgis Multi-purpose Building	30,000	1987	
Laundry	17,500	1989	
Frank M. Lotter Building	27,596	1990	250
Warehouse	8,100	1991	
Greenhouse	3,450	1993	
Community Correctional Center	75,568	1989	200
Warehouse Addition	5,200	1998	
Adult Correctional Center Addition	191,000	1999	1,152
Industries Building/Graphics	<u>9,000</u>	2003	
<b>Total</b>	<b>496,831</b>		<b>2,010</b>

**2005 ADOPTED CAPITAL IMPROVEMENTS**

**SECTION 14  
OTHER COUNTY AGENCIES**

# 2005 ADOPTED CAPITAL IMPROVEMENTS

## MILWAUKEE COUNTY

Project No. <b>WO005</b>	Project Title and Location <b>African American World Cultural Center</b>	4789-2005
Requesting Department or Agency <b>Parks, Recreation and Culture</b>		Functional Group <b>General Government</b>
Department Priority	Person Completing Form <b>Pamela Bryant</b>	Date <b>January 1, 2005</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>					\$0
<b>2004</b>					\$0
<b>2005</b>	\$100,000				\$100,000
<b>2006</b>					\$0
<b>2007</b>					\$0
<b>2008</b>					\$0
<b>2009</b>					\$0
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$100,000	\$0	\$0	\$0	\$100,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$100,000		\$100,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$100,000		\$100,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$100,000	\$0	\$100,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$100,000

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)
-----------------------------

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO005 – African American World Cultural Center**

An appropriation of \$100,000 is budgeted for construction of the African American World Cultural Center (AAWCC) at Johnsons Park, 17<sup>th</sup> and Fond du Lac Avenue in the City of Milwaukee. Financing will be provided by general obligation bonds.

The AAWCC is a proposed 20,000 square-foot facility estimated to cost a total of \$2.5 million. The facility will contain approximately 15,000 square feet of banquet/meeting/exhibit space and approximately 3,000 square feet of retail/commercial space. AAWCC will be located on 7.5 acres of Johnsons parkland. The outdoor area will contain a stage for family entertainment, outdoor plaza, public artwork, water features and parkland.

Terms of the appropriation agreement shall include the following:

- County funds will be in the form of a match. The County appropriation will not be released before the Board of the AAWCC has secured matching funds from private and/or corporate gifts (and from another government).
- The project will require a due diligence review by the County. No County funds will be expended until the due diligence review has been completed.

A primary goal of the AAWCC is to strengthen and provide positive perceptions about African American culture while developing a greater appreciation for cultural diversity as a national resource. An associated goal of the AAWCC is to facilitate economic and entrepreneurial enterprises by serving as a resource for networking, business development, and a catalyst for economic growth. It is anticipated that the AAWCC will facilitate additional economic development within the immediate Fond du Lac Avenue area.

The cultural center has been in the planning stage since 1996. In the 1999 Capital Improvements Budget, Milwaukee County agreed to transfer title to the 7.5 acres contained in Johnsons Park based on the terms stated below. The County will have to verify the status of the terms prior to the release of any County funds.

- The land will not be transferred until there is evidence of the financial viability to proceed
- A reversionary clause
- Description of usage
- If construction does not commence within three years of the date of the transfer, the land will revert back to the County
- The terms of the transfer agreement shall be approved by the Committee on Parks, Energy and Environment and the County Board of Supervisors
- The property shall remain parkland until construction begins
- The AAWCC will be responsible for the costs of moving and restoration of park amenities that will be impacted by building construction
- AAWCC will provide a display recognizing and honoring the history of the African American experience in Milwaukee County government

In addition to the above transfer agreement with the County, the AAWCC has received funding from a Housing and Urban Development (HUD) grant for architectural drawings and a market study. Approximately \$100,000 of the HUD funds remain for capital construction. AAWCC is also eligible for new market credits under the Wisconsin Community Development Legacy Fund, a public-private partnership lead by WHEDA and Legacy Bank that provides financial and technical assistance to communities. Legacy Bank will receive \$100 million for distribution to eligible businesses in distressed areas.

The AAWCC is a 501-c3 organization. AAWCC anticipates securing funds to enable ground-breaking in summer 2005. The AAWCC board will be responsible for project management.

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO005 – African American World Cultural Center (Cont'd)**

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

The Parks Department will provide the needed assistance to the AAWCC to comply with the conditions outlined above. The Department of Administrative Services-Fiscal Affairs will perform the due diligence review.

**This Page Left Intentionally Blank**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO010	Project Title and Location County Web, Internet and E-Commerce Development	4789-2005
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority 3	Person Completing Form Elizabeth Thundercloud	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$644,413				\$644,413
2004	\$200,000				\$200,000
2005	\$200,000				\$200,000
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$1,044,413	\$0	\$0	\$0	\$1,044,413

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$552,413	\$100,000		\$652,413
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$292,000	\$10,000		\$302,000
Other		\$90,000		\$90,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$100,000		\$100,000
Professional Services	\$552,413			\$552,413
DPW Charges				\$0
Capitalized Interest		\$90,000		\$90,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$292,000	\$10,000		\$302,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$844,413</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$1,044,413</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$200,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$200,000</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)
-----------------------------

### Project Fiscal Status

Prior Year Expenditures	\$627,054
2003 Expenditures	\$17,359
2004 Expenditures	\$150,000
Total Expenditures to Date	\$794,413
Encumbrances	\$0
<b>Available Balance</b>	<b>\$50,000</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO010 – County Web, Internet and E-Commerce Development**

An appropriation of \$200,000 is budgeted for staff (\$90,000), consulting services (\$100,000) and hardware (\$10,000) related to Web services. Financing will be provided by sales tax revenue.

This project continues the long-term Web services vision to utilize Web technologies and streamlined internal processes to provide better support to Milwaukee County constituents, employees and business partners. The near term objectives for 2005 include:

- Consolidate disparate Milwaukee County departmental Web sites.
- Provide additional self-service functions for constituents, employees, and partners in a secure manner.
- Use industry standard technology and processes to provide quality service within existing resource constraints.
- Allow re-use of shared Web services such as electronic collections or payments.
- Enhance intergovernmental cooperation between the County and other municipalities by developing a Milwaukee Regional Government Portal (MRGP) that provides better services to the public at a reduced cost.

The following initiatives detail the efforts necessary to realize these objectives:

1. Develop additional standard self-service functions that allow customer service capabilities without human intervention. Examples of self-service include submitting on-line job applications, paying delinquent taxes on-line and paying traffic citations on-line.
2. Expand the new content management system to the MC Intranet developed in 2004. This will provide a common architecture for content administration and a common method for divisional and departmental updates.
3. Expand the shared Web services developed in 2004. This entails developing additional applications using the standards and programs developed last year for common transactions through the Web, such as Web collections, payments and data entry forms.
4. Electronic Reporting. This will improve internal processes around many areas of reporting, and align closely with the Intranet initiative. A key deliverable is an automated, streamlined reporting process.

This is the last year that this particular project will be budgeted under capital as infrastructure is in place and remaining needs are continued maintenance. In the future, Web development activities will be folded into IMSD's operating budget.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

IMSD staff will perform project management, some business analysis and some application development for this project. Consultant services will be used to assist with consolidation of Web sites, introduction and use of a new content management system, the ability to develop online forms, collections and E-payments on the new Web site.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO021	Project Title and Location Milwaukee County Public Art Program	4789-2005
Requesting Department or Agency Department of Administrative Services - Fiscal Affairs		Functional Group General Government
Department Priority	Person Completing Form Clare O'Brien	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$689,762				\$689,762
2004	\$101,427				\$101,427
2005	\$97,278				\$97,278
2006	\$160,000				\$160,000
2007	\$160,000				\$160,000
2008	\$160,000				\$160,000
2009	\$160,000				\$160,000
SUBSEQUENT					\$0
TOTAL	\$1,528,467	\$0	\$0	\$0	\$1,528,467

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$133,845	\$24,320	\$160,000	\$318,165
Construction & Implementation	\$657,344	\$72,958	\$480,000	\$1,210,302
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$133,845	\$24,320	\$160,000	\$318,165
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$657,344	\$72,958	\$480,000	\$1,210,302
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$791,189</b>	<b>\$97,278</b>	<b>\$640,000</b>	<b>\$1,528,467</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$24,320
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$72,959
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$97,278</b>

Allocation Prepared By Clare O'Brien	DAS Review By Pamela Bryant
---	--------------------------------

Project Useful Life (Years)	5
-----------------------------	---

### Project Fiscal Status

Prior Year Expenditures	\$386,726
2003 Expenditures	\$187,249
2004 Expenditures	\$123,748
Total Expenditures to Date	\$697,722
Encumbrances	\$19,141
<b>Available Balance</b>	<b>\$74,325</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO021 – Milwaukee County Public Art Program**

An appropriation of \$97,278 is budgeted for the public art program. This project is financed by \$72,959 in general obligation bonds and \$24,320 in sales tax revenue.

In reviewing budgeted eligible projects for 2005, one percent of the costs for eligible projects equals approximately \$97,278.

Not all of the projects listed on the proceeding page may provide opportunities for public art, but these projects appear eligible based on the Milwaukee County One Percent for Art Program Guidelines. The Public Art Committee may decide that funds from a specific improvement project are insufficient or that the site is inappropriate for public art. Funds may then be transferred to other Percent for Art projects or remain in the Public Art Program account. Therefore, actual fund amounts for an art project may not equal one percent of its construction cost. Although funds within the Airport may be transferred to and from Airport projects through a fund transfer as approved by the County Board, Airport funds cannot be transferred to non-Airport projects within the Public Art Program as described in the paragraph below.

The Airport has budgeted \$250,000 for capital project WA006 - C Concourse Improvements in compliance with the Public Art Committee decision. Public art projects for the Airport must be financed and budgeted separately, according to Federal regulations and the lease agreement between Milwaukee County and the Airlines. Therefore, Airport public art projects and qualifying public art projects identified throughout the rest of the capital budget must maintain two separate funding sources, and these two funding sources cannot be commingled.

The Public Art Committee is comprised of nine members, four appointed by the County Executive, four appointed by the County Board Chairman and the Director of Parks and Public Infrastructure (DPPI).

Pursuant to guidelines established in the 2000 Budget, the County Executive and County Board will designate and finance County capital projects for the one percent Public Art Program through the annual adopted budget.

To be eligible for the Public Art Program, a project must:

1. Have a construction budget of \$500,000 or more.
2. Be a structure/facility to which the public has access, or
3. Be a roadway, highway and/or bike trail.

Projects which are not eligible for the Public Art Program include:

1. Purchase of computer equipment.
2. Purchase of fleet equipment.
3. Projects involving demolition (without reconstruction).
4. Projects that do not involve or provide general public access.
5. Land development projects involving environmental remediation/redevelopment.

The Committee is charged with reviewing the above eligibility criteria, artist selection and making recommendations for additions/modifications. Any changes to the program criteria will require the review and approval of the County Board and the County Executive.

The Director of (DPPI) is responsible for contracting with artists and authorizing payment from the Public Art Program. Standard accounting procedures for disbursements will be followed.

## 2005 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

### WO021 – Milwaukee County Public Art Program (contd.)

Once a capital project is identified for public art, a selection panel appointed by the Public Art Committee will review proposals for specific projects and make recommendations to the Public Art Committee. The Public Art Committee then selects the final artist and approves the installation of work before the final payment is made.

The following is a list of eligible projects for 2005:

Project Number	Project Name	Construction Budget	1%
WH030022	Oak Creek Parkway Bridge #741- Construct	\$ 602,200	6,022
WH030032	Milwaukee River Parkway Brdg #647 - Construct	749,000	7,490
WH201132	Port Wash.Rd: Good Hope to County Line - Construct	3,567,509	35,675
WH226042	W. Hampton Ave. - Union Pacific RR - Construct	1,146,223	11,462
WH226052	W. Hampton Ave. - Menomonee River - Construct	682,888	6,829
WP447	South Shore Breakwater/Shoreline Protection/Bike Trail	1,980,000	19,800
WZ011	Feline Building Renovation	1,000,000	10,000
	<b>Total</b>	<b>\$9,727,820</b>	<b>\$97,278</b>

Bond proceeds are limited to the construction of the artwork and artistic cost relating to construction. All other expenses of the program must be financed with another revenue source. Project administration costs of \$24,320, which reflects 25 percent of the one percent (\$97,278), are also included in the appropriation. Project administration costs are financed with sales tax revenues.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

The Director of the Department of Parks and Public Infrastructure serves on the Public Art Committee along with other County Executive and County Board Chairman appointees. The project manager is Greg High.



**This Page Left Intentionally Blank**

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO026</b>	Project Title and Location <b>Sheriff's Cellular Phone 911 Upgrade</b>	4789-2005
Requesting Department or Agency <b>Sheriff's Department</b>		Functional Group <b>General Government</b>
Department Priority	Person Completing Form	Date <b>January 1, 2005</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>					\$0
<b>2004</b>					\$0
<b>2005</b>	\$494,630		\$247,315		\$247,315
<b>2006</b>					\$0
<b>2007</b>					\$0
<b>2008</b>					\$0
<b>2009</b>					\$0
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$494,630	\$0	\$247,315	\$0	\$247,315

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$494,630		\$494,630
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$494,630		\$494,630
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$494,630	\$0	\$494,630

### Budget Year Financing

Federal, State and Local Aids	\$247,315
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$247,315
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	\$0
Other Revenue	
<b>Total Budget Year Financing</b>	\$494,630

Cost Estimates Prepared By <b>Scott Smith/Uihlein Wilson Architects</b>	DPW Review By <b>Ivars Zusevics</b>
--	--

Project Useful Life (Years)
-----------------------------

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO026 – Sheriff’s Cellular Phone 911 Upgrade**

An appropriation of \$494,630 is budgeted to upgrade the Sheriff’s Communication Center to provide enhanced wireless (E911) services. Financing for this project is provided by State revenue of \$247,315 and \$247,315 in general obligation bonds.

2003 Wisconsin Act 48 created a wireless 911 fund that designated that for a period of three years cellular phone users will pay a surcharge that will help fund grants for wireless 911 emergency telephone services. Under the current 911 system, it is not possible for the Public Safety entity receiving a cellular phone call to determine the location of the cellular phone user. It has been determined that this information is a vital component in providing emergency response to 911 callers using cellular phones. Through the State of Wisconsin’s adopted legislation, local emergency departments can use funds generated by the cell phone surcharge to upgrade and purchase equipment and other items that gives them the ability to locate and track cellular 911 calls.

The Milwaukee County Sheriff’s Office’s Communication Center currently receives approximately 400,000 cellular 911 phone calls annually. As cellular phone use increases, the Sheriff’s Office anticipates that so will the number of cellular 911 calls.

The Communication Center upgrade will address issue of enhancing cellular phone 911 services. Project expenditures include the purchase of ten new communication workstations, computers, controllers, software and relocation of 911 trunk lines. With the installation of the new equipment, the Milwaukee County Sheriff’s Office would be fully capable of receiving wireless calls and calculating the caller’s actual location. Training of dispatchers on the new equipment/technology is also included in this project. All training costs are anticipated to be 100% reimbursed by the State grant revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

The Sheriff’s Office will be responsible for project management.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO030</b>	Project Title and Location <b>Countywide Access Road Improvments Program</b>	4789-2005
Requesting Department or Agency <b>DPPI-Fleet Management</b>		Functional Group <b>General Government</b>
Department Priority <b>3</b>	Person Completing Form <b>Darryl D. Marcoux</b>	Date <b>January 1, 2005</b>

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>	\$872,000				\$872,000
<b>2004</b>	\$667,194				\$667,194
<b>2005</b>	\$250,000				\$250,000
<b>2006</b>	\$496,500				\$496,500
<b>2007</b>	\$1,296,000				\$1,296,000
<b>2008</b>	\$1,000,000				\$1,000,000
<b>2009</b>	\$1,000,000				\$1,000,000
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$5,581,694	\$0	\$0	\$0	\$5,581,694

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$285,399	\$60,000		\$345,399
Construction & Implementation	\$1,033,795	\$190,000	\$3,792,500	\$5,016,295
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$38,368			\$38,368
DPPI Charges	\$217,962	\$60,000		\$277,962
Capitalized Interest				\$0
Park Services	\$28,153			\$28,153
Disadv. Business Serv.	\$1,782			\$1,782
Buildings/Structures				\$0
Land/Land Improvements	\$433,594			\$433,594
Roadway Plng & Construction	\$819,335	\$190,000	\$3,792,500	\$4,801,835
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,539,194</b>	<b>\$250,000</b>	<b>\$3,792,500</b>	<b>\$5,581,694</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$250,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$250,000</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)	25
-----------------------------	----

## Project Fiscal Status

Prior Year Expenditures	\$308,809
2003 Expenditures	\$418,657
2004 Expenditures	\$252,214
Total Expenditures to Date	\$979,680
Encumbrances	\$51,513
<b>Available Balance</b>	<b>\$508,001</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	6/05
Complete Final Plans & Specifications	7/05
Begin Construction	8/5
Complete Construction	10/5
Scheduled Project Closeout	12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO030-Countywide Access Road Improvements Program**

An appropriation of \$250,000 is budgeted for countywide road improvements. This project is financed by general obligation bonds.

This project represents a continuation of roadway improvements for the deteriorating concrete roadway at the Fleet Maintenance Facility. The roadways on the east and south sides of the Central Garage were replaced prior to 2002. The remaining 33-year-old concrete roadway on the west and north sides is breaking up and is problematic for plowing operations. Continued deterioration is anticipated due to the high volume of traffic and weight of County vehicles. It has been determined that an asphalt cap will not be sufficient and that replacement of the concrete is necessary. An appropriation was included in the 2004 Adopted Capital Improvements Budget to replace the roadway on the west side of the Central Garage. The 2005 appropriation will finance the reconstruction of the roadway on the north side.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

DPPI project managers will be assigned for design and construction. Specialized consultants may be used for some components of basic planning, design, and construction management as needed. Specialized consultants may be retained as needed for archaeological surveying; soils/materials/environmental testing and assessments; construction surveying; specialized legal counsel through the Corporation Counsel; appraisers/negotiators; title search consultants, etc., as required to complete planning, design and construction.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO032	Project Title and Location Marcus Center Fire Alarm Replacement	4789-2005
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority 1	Person Completing Form Steve Dragosz	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$75,000				\$75,000
2004	\$223,020				\$223,020
2005	\$282,420				\$282,420
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$580,440	\$0	\$0	\$0	\$580,440

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$91,520	\$19,820		\$111,340
Construction & Implementation	\$206,500	\$261,500		\$468,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other		\$1,100		\$1,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$37,500			\$37,500
DPW Charges	\$54,020	\$19,820		\$73,840
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures	\$206,500	\$261,500		\$468,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$298,020</b>	<b>\$282,420</b>	<b>\$0</b>	<b>\$580,440</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$282,420
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$282,420</b>

Cost Estimates Prepared By Johnson Controls/DPPI	DPW Review By Steve Dragosz
---	--------------------------------

Project Useful Life (Years)	20
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$30,966
2004 Expenditures	\$28,484
Total Expenditures to Date	\$59,450
Encumbrances	\$6,575
<b>Available Balance</b>	<b>\$231,995</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 6/1/04
Complete Final Plans & Specifications 12/01/04
Begin Construction 3/1/05
Complete Construction 7/01/05
Scheduled Project Closeout 9/01/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO032 – Marcus Center Fire Alarm Replacement**

An appropriation for \$282,420 is budgeted to replace the existing fire alarm system at the Marcus Center for the Performing Arts located at 929 North Water Street. This appropriation is financed by general obligation bonds.

The installation of this fire alarm system will bring the entire building in line with current life safety standards and coordinate with the newer system which was installed as part of the 1996 east addition project. The budgeted alarm system will address the remaining two-thirds of the building.

An appropriation of \$75,000 was included in the 2003 Adopted Capital Improvements Budget for the planning and design phase, and \$223,020 was included in the 2004 Adopted Capital Improvements Budget for construction starting in 2004.

The total cost of the construction is \$468,000.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan:**

Department of Parks and Public Infrastructure, Steve Dragosz, P.E., Managing Electrical Engineer, will be responsible for project management.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO037	Project Title and Location Marcus Center-Uihlein Hall Dimming System	4789-2005
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority 2	Person Completing Form Ivars Zusevics	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$467,700				\$467,700
2006	\$150,000				\$150,000
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$617,700	\$0	\$0	\$0	\$617,700

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$77,950		\$77,950
Construction & Implementation		\$389,750	\$150,000	\$539,750
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$46,770		\$46,770
DPW Charges		\$28,980		\$28,980
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,200		\$2,200
Buildings/Structures		\$389,750	\$150,000	\$539,750
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$467,700	\$150,000	\$617,700

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$467,700
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	\$467,700

Cost Estimates Prepared By Scott Smith/Contractors	DPW Review By Ivars Zusevics
---	---------------------------------

Project Useful Life (Years)	20
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	\$0

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/1/05
Complete Final Plans & Specifications	5/1/05
Begin Construction	9/1/05
Complete Construction	11/1/05
Scheduled Project Closeout	12/1/05



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO037 - Marcus Center – Uihlein Hall Dimming System Replacement**

An appropriation of \$467,700 is budgeted to replace the stage lighting dimming system and to upgrade and expand the existing network system. The current system has reached its useful life and is technologically obsolete. Financing will be from general obligation bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO112	Project Title and Location Fleet Equipment Acquisition	4789-2005
Requesting Department or Agency DPPI-Fleet Management		Functional Group General Government
Department Priority 1	Person Completing Form Darryl D. Marcoux	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2004	\$3,052,850				\$3,052,850
2005	\$1,275,000				\$1,275,000
2006	\$1,649,500				\$1,649,500
2007	\$2,000,000				\$2,000,000
2008	\$2,000,000				\$2,000,000
2009	\$2,000,000				\$2,000,000
SUBSEQUENT					\$0
TOTAL	\$11,977,350	\$0	\$0	\$0	\$11,977,350

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$3,052,850	\$1,275,000	\$7,649,500	\$11,977,350
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPPI Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$3,052,850	\$1,275,000	\$7,649,500	\$11,977,350
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$3,052,850</b>	<b>\$1,275,000</b>	<b>\$7,649,500</b>	<b>\$11,977,350</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,000,000
Airport Reserve	
Investment Earnings	
PFC Revenue	\$275,000
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$1,275,000</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)
-----------------------------

### Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$1,113,910
Total Expenditures to Date	\$1,113,910
Encumbrances	\$1,596,254
<b>Available Balance</b>	<b>\$342,685</b>

### Project Annual Operating Costs

Net Annual Depreciation	\$220,792
Change in Operating Costs	
Annual Interest Expense	\$0
Change in Annual Costs	\$220,792
Change in Annual Revenues	
Change in Property Taxes	\$220,792

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	1/05
Complete Final Plans & Specifications	3/05
Begin Construction	4/05
Complete Construction	11/05
Scheduled Project Closeout	12/05

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO112-Fleet Equipment Acquisition

An appropriation of \$1,275,000 is budgeted for replacement equipment. This appropriation is financed by \$1,000,000 in general obligation bonds, \$275,000 in Passenger Facility Charge (PFC) revenue.

A general overview of the equipment to be purchased by the Department of Parks and Public Infrastructure-Fleet Management Division is included in the table below. A more detailed listing of the type of equipment and cost is located on the following pages.

<u>Sub-Project</u>	<u>Department</u>	<u>Budget</u>
WO112	General Fleet	\$1,000,000
WO112	Airport Vehicles-PFC Funds	<u>\$275,000</u>
	Total	\$1,275,000

The actual equipment purchased in 2005 will be based on the highest priority items identified by Fleet Management in cooperation with the using Departments. Priority codes will be reflected in the equipment detail listing. These codes are **High** for a critical piece, **Medium** for an important piece and **Low** for a standard replacement piece.

Debt for equipment acquisitions will be structured over a shorter time period to match the expected useful life of equipment, vehicles and attachments. Debt financing for automobiles and light trucks will be structured over four to seven years instead of 15 years anticipated for other capital improvements. In addition, residual savings realized from the purchase of the equipment may be used to cover shortfalls on other replacement equipment on this schedule.

When purchasing vehicles or equipment for replacement, departments are required to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. Any department wishing to retain old equipment as spares or extra pieces must obtain prior authorization from the County Board. All cost associated with the repair, maintenance, replacement and management of the unit(s) is the sole responsibility of the using Department.

Although there are no new vehicles or equipment being budgeted for 2005, Departments requesting new and additional vehicles or equipment must make such a request in their budget so as to justify program needs and receive County Board approval. Funding for new/additional pieces must be added to monies allocated for replacement equipment. All other associated expenses such as fuel, parts and future anticipated expenses also should be identified.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive

### Staffing Plan

The Department of Parks and Public Infrastructure (DPPI) Project Manager is George Torres

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO201	Project Title and Location Enterprise Server Replacement	4789-2005
Requesting Department or Agency Information Management Services Division		Functional Group Applications
Department Priority 2	Person Completing Form Elizabeth Thundercloud	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,607,280				\$1,607,280
2004	\$149,153				\$149,153
2005	\$4,000,000				\$4,000,000
2006	\$5,000,000				\$5,000,000
2007	\$5,150,000				\$5,150,000
2008	\$1,055,000				\$1,055,000
2009	\$1,160,000				\$1,160,000
SUBSEQUENT					\$0
TOTAL	\$18,121,433	\$0	\$0	\$0	\$18,121,433

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$546,433			\$546,433
Construction & Implementation	\$500,000	\$4,000,000	\$12,365,000	\$16,865,000
Right-of-Way Acquisition				\$0
Equipment	\$710,000			\$710,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$546,433			\$546,433
Professional Services	\$500,000			\$500,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$710,000		\$12,365,000	\$13,075,000
Other Expenses		\$4,000,000		\$4,000,000
<b>Total Project Cost</b>	<b>\$1,756,433</b>	<b>\$4,000,000</b>	<b>\$12,365,000</b>	<b>\$18,121,433</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$210,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,790,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$4,000,000</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

### Project Fiscal Status

Prior Year Expenditures	\$733,365
2003 Expenditures	\$9,750
2004 Expenditures	\$385,801
Total Expenditures to Date	\$1,128,916
Encumbrances	\$251,420
<b>Available Balance</b>	<b>\$376,097</b>

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO201 – Enterprise Server Replacement**

An appropriation of \$4,000,000 is budgeted for equipment and staff, including consulting and vendor installation services, associated with a new human resources payroll system. This appropriation is financed by \$3,790,000 in general obligation bonds and \$210,000 in sales tax revenue for staffing costs.

The preliminary cost estimate for the implementation of these recommendations is \$4,000,000. This amount is based upon the need to purchase Intranet Servers, vendor implementation services, and contractual programmer services to license and implement a new software solution for a County-maintained, client server-based Payroll and Human Resource Information System (HRIS).

### **Background**

During 2001, a study was undertaken to develop recommendations for the long-term support of the systems on the County's Enterprise Server. The study provided a plan to move to a Web-based architecture. It reviewed the enterprise server itself and the five major systems that run on it, including the human resources system, Genesys. The replacement enterprise server was installed in 2002.

In 2002, the Human Resource Systems Management Committee (HRSMC) was created to study alternative solutions for serving human resource information system needs. HRSMC reports document the current human resources (HR) system, process and organization as a collection of standalone systems, undocumented policies and procedures, frequent human intervention, manual review, contradictory knowledge, and reports. Data ownership is unclear and employee self-service capabilities are not fully used.

In July 2003, the HRSMC approved a report that includes critical path, short-term and long-term recommendations. Some of these were addressed in 2003 and 2004. In the beginning of the fourth quarter, 2004, a request for proposal (RFP) will be issued in order to choose among the following three alternatives:

1. Reinstall Genesys 6.1 on a new technology platform.
2. License and implement new HR software.
3. Outsource all or parts of HR functionality.

Once the RFP is issued and bids are submitted, an evaluation team will evaluate each of the bids and a comprehensive cost benefit analysis will be performed. The HRSMC anticipates the evaluation and demonstration process to be completed by the first quarter, 2005. It will then bring a resolution to the County Board to recommend a vendor for contract negotiations. The goal of the HRSMC is to begin the implementation process with the vendor of choice during the second quarter of 2005 with a one-year implementation period.

### **Critical Path Recommendations – 2003 – 2004**

1. Work is currently underway by both Fiscal Affairs and Human Resources to define and document Countywide Personnel, Payroll, Benefits and Retirement policies. The functional requirements of the current systems have been documented in the RFP requirements lists.
2. The HRSMC has been formed to define a strategy to monitor the actions and projects associated with the County's HRIS.
3. An upgrade to the County's budgeting system, BRASS, has been determined to be out of the scope of the project at this time. However, interfaces to the current system are included in the RFP.
4. The system requested in the RFP would feature a comprehensive shared database for position control, recruitment, human resources, payroll, benefits, and time reporting. Retirement has been excluded at this time.

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO201 – Enterprise Server Replacement (Cont.)**

5. The County is currently implementing a seamless enterprise network based upon Microsoft Server 2003 technology to replace the old Novell network. To date, over 1,000 users have been brought over to the new domain. Work is targeted for completion in 2005. A new County-wide Intranet has been developed combining the Milwaukee County (Mcintranet), Human Resources (Hrintra), and Capital Finance (Capfin) sites.

### **Short-term Recommendations 2004-2005**

1. A Retirement Calculator was implemented in January of 2004. A drop back calculator is going into production in September 2004.
2. A new pay policy and classification structure are being created for Executive Salary Plan (ECP) positions.
3. The following Short-Term Recommendations are included in the RFP process:
  - Review and reengineer COBRA administration and service process. (Consider Outsourcing)
  - Review and reengineer Benefits Enrollment administration and service process. (Consider Outsourcing)
  - Review and reengineer New Hire process from the point after recruiting to bring employees onto the HRIS system, complete benefits enrollment paper work, fingerprinting, and photographs for badges.
  - Provide training for and enforce departmental accountability for the timely processing of Employee Change Transaction Reports.
  - Make direct deposit the "default" for payments.
  - Outsource or implement enhanced Time and Attendance collection features for Family and State Leave Act (FSLA)-Exempt employees.
  - Review check processing and distribution and consider outsourcing.
  - Review and resolve existing workarounds for payroll processes.

### **Long-term recommendations – 2005**

Reinstall Genesys 6.1 on a new technology platform, or license and implement new HR software, or outsource all or parts of Payroll/HR and financial functionality.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

IMSD staff will perform project management, business analysis, application, and infrastructure development for this project. Teams of subject matter experts from Payroll, Fiscal Affairs, Benefits, Compensation, Labor Relations, and Network Infrastructure will be used to define user requirements.

**This Page Left Intentionally Blank**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO202	Project Title and Location Voice & Data Communications	4789-2005
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority 4	Person Completing Form Elizabeth Thundercloud	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$59,830				\$59,830
2004	\$281,868				\$281,868
2005	\$248,931				\$248,931
2006	\$1,000,000				\$1,000,000
2007	\$1,000,000				\$1,000,000
2008	\$1,000,000				\$1,000,000
2009	\$1,000,000				\$1,000,000
SUBSEQUENT					\$0
TOTAL	\$4,590,629	\$0	\$0	\$0	\$4,590,629

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$248,931		\$248,931
Right-of-Way Acquisition				\$0
Equipment	\$341,698		\$4,000,000	\$4,341,698
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$341,698	\$248,931	\$4,000,000	\$4,590,629
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$341,698</b>	<b>\$248,931</b>	<b>\$4,000,000</b>	<b>\$4,590,629</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$248,931
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$248,931</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)
-----------------------------

## Project Fiscal Status

Prior Year Expenditures	\$29,915
2003 Expenditures	\$29,915
2004 Expenditures	\$281,868
Total Expenditures to Date	\$341,698
Encumbrances	\$0
<b>Available Balance</b>	<b>\$0</b>

## Project Annual Operating Costs

Net Annual Depreciation	\$840,000
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO202 – Voice and Data Communications**

An appropriation of \$248,931 is budgeted for improvements to the County's voice and data infrastructure: \$135,961 to replace the telephone switch at the House of Correction and \$112,970 to replace the telephone switch at the Zoo. Financing to be provided by general obligation bonds.

Currently, the telephone switches support 150/200 phones, respectively, for the Zoo and the House of Correction Complex. These telephone systems were put in place 15 years ago and are at maximum capacity. The equipment is outdated and no longer supported by the manufacturer. The departments have unfulfilled requests because the current system has no expandability.

This capital project will allow for the purchase and replacement of switch equipment and digital telephones at the Zoo and HOC. Telephones are a vital communication tool within all business processes. The Zoo and House of Correction must communicate with customers and vendors to accomplish their business initiatives and provide safety for the animals and people in their care, respectively. The new equipment will improve voice communications, allowing for the use of digital and voice over Internet protocol (VOIP) technology. The equipment will also make additional telephone features available for use by these departments.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

IMSD staff will be responsible for the project management, acquisition and deployment of this equipment.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO205</b>	Project Title and Location <b>Fiscal Monitoring System</b>	4789-2005
Requesting Department or Agency <b>DAS - Fiscal Affairs Division</b>		Functional Group <b>General Government</b>
Department Priority	Person Completing Form <b>Pamela Bryant</b>	Date <b>January 1, 2005</b>

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>	\$420,000				\$420,000
<b>2004</b>					\$0
<b>2005</b>	\$250,000				\$250,000
<b>2006</b>					\$0
<b>2007</b>					\$0
<b>2008</b>					\$0
<b>2009</b>					\$0
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$670,000	\$0	\$0	\$0	\$670,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$402,500	\$250,000		\$652,500
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$17,500			\$17,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$402,500	\$250,000		\$652,500
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$17,500			\$17,500
<b>Total Project Cost</b>	<b>\$420,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$670,000</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$200,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$50,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$250,000</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

## Project Fiscal Status

Prior Year Expenditures	\$241,600
2003 Expenditures	\$94,100
2004 Expenditures	\$73,050
Total Expenditures to Date	\$408,750
Encumbrances	\$11,250
<b>Available Balance</b>	<b>\$0</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO205 – Fiscal Monitoring System**

An appropriation of \$250,000 is budgeted to continue the development of a monitoring system to improve fiscal reporting for more efficient, effective and timely decision-making. Financing will be provided by \$200,000 in sales tax revenue and \$50,000 in general obligation bonds.

In 2002, an appropriation was approved to develop an Access database to be used for fiscal monitoring of capital projects. The database provides departments with a check and balance system against Advantage financial system software as well as enabling staff to manage historical data on capital projects. Through the Capital Finance intranet site (CAPFIN), staff can monitor and analyze daily and monthly information for operating and capital budgets. The database further allows departments to search, view and download both operating and capital fiscal data through the County's intranet. Since Advantage reports do not allow changes in the capital budgeted amounts, the reports that are produced by the database and CAPFIN have become the mechanisms for capital reporting.

Unfortunately, there was not enough funding to complete the testing of the database and intranet, particularly after the year-end process was completed and carryover information had been loaded. Consequently, there have been some variances in the balances for capital projects and operating budgets. In addition, the automation of the calculations for unspent bonds and arbitrage penalties and other fiscal needs that became apparent once departments started to utilize the intranet and database reports were not implemented.

Feedback from departments on the database and intranet has been positive and the changes that have been made based on their input have resulted in an improved monitoring system. There is still work to be done to streamline the system. A reduction of staff time devoted to data entry, fixing errors and calculating correct actuals will allow more time to be spent on discussions with departments as to the progress of capital project or programs, analysis and other tasks.

Benefits of the monitoring system consist of the following:

- Timely processing and abstracting data
- Ability to manipulate and analyze data
- Decrease the reliance upon paper fiscal reports
- Decrease in staff time devoted to obtaining data for reporting and analysis
- Increases staff time devoted to analyzing data
- Decrease reliance on outmoded mainframe technology of the mainframe by use of data warehousing

The data is stored on the County's mainframe, which is outdated. Eventually this data will have to be purged as a part of the natural cycle of this equipment. The County will have to warehouse the information that is currently on the mainframe by creating a data warehouse. The proposed changes to the monitoring database will start the process of warehousing data for the County.

The \$250,000 appropriation will be used to hire a consultant for programming and other needs, purchasing hardware and business software to provide the tools to improve the efficiency and effectiveness of fiscal analysis and reporting. In addition, IMSD staff along with the consultant will look to use software tools to decrease the reliance of paper reporting and utilization.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

A consultant will be hired for programming. DAS-IMSD Division will provide assistance to DAS-Fiscal Affairs to implement the project.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO209</b>	Project Title and Location <b>Courthouse Communication Equipment Facility</b>	4789-2005
Requesting Department or Agency <b>Information Management Services Division</b>		Functional Group <b>General Government</b>
Department Priority <b>6</b>	Person Completing Form <b>Elizabeth Thundercloud</b>	Date <b>January 1, 2005</b>

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004					\$0
2005	\$1,900,000				\$1,900,000
2006					\$0
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$1,900,000	\$0	\$0	\$0	\$1,900,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000		\$100,000
Construction & Implementation		\$296,700		\$296,700
Right-of-Way Acquisition				\$0
Equipment		\$1,500,000		\$1,500,000
Other		\$3,300		\$3,300
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$100,000		\$100,000
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures		\$296,700		\$296,700
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$1,500,000		\$1,500,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$1,900,000	\$0	\$1,900,000

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$0
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,900,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$1,900,000</b>

Cost Estimates Prepared By	DPW Review By	Project Useful Life (Years)
----------------------------	---------------	-----------------------------

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
<b>Available Balance</b>	<b>\$0</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO209 – Courthouse Communication Equipment Facility**

An appropriation of \$1,900,000 is budgeted for the purchase of equipment, and the construction of a voice and data communication facility and document and mail distribution center in the Courthouse proper. The appropriation will be used to purchase equipment for the voice and data network and to move equipment from the document/distribution services area to a new location. These actions will maintain voice and data communications and provide mail and copy services, respectively. Financing will be provided from general obligation bonds.

#### **Background**

Currently, Milwaukee County has one of its several voice and data communication centers located in the Courthouse Annex facility. It provides voice and data communication services to several Milwaukee County buildings, including the Courthouse, Safety Building, Medical Examiner, Criminal Justice Facility, 28<sup>th</sup> and Wells, State of Wisconsin Badger Net, connectivity to the Internet, Milwaukee County's Wide Area Network, SBC SONET connection and others.

The re-construction of the Marquette Interchange could negatively impact the older technology located in the Annex facility. Construction vibration may cause damage to delicate voice and data equipment. Electrical surges that may occur during construction could also damage electronic equipment, permanently. It is likely that damage to equipment will interrupt communication to and from the Courthouse Complex. Problems with this equipment may cause the telephone system and various data and voice services to malfunction, leaving employees housed at the Courthouse Complex unable to communicate via telephone or E-mail. Damage may also prevent copiers/printers from working.

To address the potential danger, a new facility would be built within the Courthouse to house the voice and data communication equipment. The purchased equipment would have to be placed at the location to prevent discontinuance of services. Some existing equipment will be moved from the location for the data and document/distribution services networks. A goal of the new facility will be to improve services within the voice and data network, reduce redundancy within the Courthouse Complex, and improve business processes with voice, data and document/distribution services. The County will need to coordinate with SBC to move the SONET node.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

IMSD has requested a Department of Parks and Public Infrastructure estimate for this project.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO301	Project Title and Location Countywide Technical Infrastructure	4789-2005
Requesting Department or Agency Information Management Services Division		Functional Group General Government
Department Priority 5	Person Completing Form Bill Fleming	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,417,164				\$1,417,164
2004	\$749,932				\$749,932
2005	\$350,000				\$350,000
2006	\$500,000				\$500,000
2007	\$500,000				\$500,000
2008	\$500,000				\$500,000
2009	\$500,000				\$500,000
SUBSEQUENT					\$0
TOTAL	\$4,517,096	\$0	\$0	\$0	\$4,517,096

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$2,167,096	\$350,000	\$2,000,000	\$4,517,096
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$2,167,096	\$350,000	\$2,000,000	\$4,517,096
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$2,167,096</b>	<b>\$350,000</b>	<b>\$2,000,000</b>	<b>\$4,517,096</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$21,250
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$328,750
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$350,000</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)
-----------------------------

## Project Fiscal Status

Prior Year Expenditures	\$569,840
2003 Expenditures	\$647,973
2004 Expenditures	\$924,975
Total Expenditures to Date	\$2,142,788
Encumbrances	\$24,301
<b>Available Balance</b>	<b>\$6</b>

## Project Annual Operating Costs

Net Annual Depreciation	\$0
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO301- Countywide Technical Infrastructure

An appropriation of \$350,000 is budgeted for the purchase of new and replacement computer equipment Countywide. Financing is provided by \$21,250 in sales tax revenue and \$328,750 general obligation bonds.

#### **Background**

During the 2001 budget process, Milwaukee County began an initiative to consolidate purchases of computer equipment under one capital project to further the centralized management of Information Technology (IT) resources and improve tracking of IT expenditures. The effort is a continuation of the five-year technology plan developed in 1997, wherein it was recommended that Milwaukee County “establish shared procurement services for departments to obtain necessary technology, such as hardware, software and application development services.” Cost savings and advantageous economies of scale have resulted from using the centralized purchasing method.

During the budget process, departments submit requests for computer equipment to the Information Management Services Division (IMSD). In 2004, this process provided for the purchase of 46 computers to support new programs. The 2005 request includes 43 computers to support new programs.

In 2002, IMSD developed a computer replacement schedule, identifying the models and ages of the personal computer inventory totaling 4,419. Age of the computers as well as department’s core missions, health, safety and security issues and increased productivity were considered.

As a result, appropriations to replace 366 personal computers were included in the 2003 Adopted Capital Improvements Budget. A 2002 carryover of surplus funds provided the ability to purchase an additional 134 replacement computers, providing for the replacement of 500 computers in 2003.

During 2004, (year two of the replacement plan), 312 computers were scheduled for replacement. A 2003 carryover of surplus funds provided the ability to purchase an additional 243 replacement computers, providing for the replacement of 555 computers in 2004.

For 2005, the threshold for capitalization (bondable items) was increased from \$500 to \$1,000 for data processing equipment. Therefore, due to the limited cash available to the capital improvements budget, most of the data processing equipment will be financed in departmental operating budgets.

<u>Org</u>	<u>Department</u>	<u>Description</u>	<u>New Replacement</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Budgeted Amount</u>
4000	Sheriff	PRNTR2 (Laser/Workteam)	Replacement	17	\$ 1,500	\$ 25,500
5081	DPPI-A&E	COMP3(High End Desktop)	Replacement	10	\$ 5,000	\$ 50,000
5083	DPPI-Transportation	COMP3(High End Desktop)	Replacement	2	\$ 5,000	\$ 10,000
8200	DHHS MSD	COMP2(Std. Desktop PC-CPU Mntr)	New		\$ 950	\$ 10,625
8200	DHHS MSD	PRNTR (Laser Color/Workteam)	Replacement	6	\$ 2,000	\$ 12,000
8411	DHHS ESD	PRNTR2 (Laser Color/Workteam)	Replacement	10	\$ 1,500	\$ 15,000
8900	DHHS-Del & Courts	COMP2 (Std. Desktop PC-CPU & Mntr)	New		\$ 950	\$ 10,625
7252	Utilization Mgmt UM	CMPTR (Std. Laptop)	Replacement	1	\$ 1,400	\$ 1,400
1160	IMSD-Various	COMP1(Std. Desktop PC-CPU only	Replacement			\$ 206,950
1040	Comm Business Partners	PRNTR (Laser Color/Workteam)	Replacement	2	\$ 2,000	\$ 4,000
3010	Election Commission	PRNTR# (Laser/ Workgroup	Replacement	1	\$ 2,500	\$ 2,500
2811	Clerk of Courts	CMPTR (Std. Laptop)	New	1	\$ 1,400	\$ 1,400
Grand Total						\$ 350,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO301- Countywide Technical Infrastructure (Cont.)**

#### **Staffing Plan**

IMSD staff will be responsible for the project management, acquisition and deployment of this computer equipment. For 2005, the threshold for the capitalization (bondable items) was increased from \$500 to \$1,000 for data processing equipment. Therefore, due to the limited cash available to the capital improvements budget, most of the data processing equipment will be financed in departmental operating budgets.



**This Page Left Intentionally Blank**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO411	Project Title and Location Sheriff's Mobile Data Computer Upgrade	4789-2005
Requesting Department or Agency Sheriff's Department		Functional Group General Government
Department Priority	Person Completing Form George Brotz	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2004	\$192,000				\$192,000
2005	\$213,000				\$213,000
2006	\$165,000				\$165,000
2007					\$0
2008					\$0
2009					\$0
SUBSEQUENT					\$0
TOTAL	\$570,000	\$0	\$0	\$0	\$570,000

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$192,000	\$213,000	\$165,000	\$570,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$192,000	\$213,000	\$165,000	\$570,000
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$192,000</b>	<b>\$213,000</b>	<b>\$165,000</b>	<b>\$570,000</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$213,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$213,000</b>

Cost Estimates Prepared By	DPW Review By
----------------------------	---------------

Project Useful Life (Years)
-----------------------------

## Project Fiscal Status

Prior Year Expenditures	\$0
2003 Expenditures	\$0
2004 Expenditures	\$156,975
Total Expenditures to Date	\$156,975
Encumbrances	\$32,555
<b>Available Balance</b>	<b>\$2,470</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO411 – Sheriff’s Mobile Data Computer Upgrade**

An appropriation of \$213,000 is budgeted for the second year of a three-year replacement cycle for the mobile data computers (MDCs) located in the Sheriff’s squad cars. Financing for this project is provided by general obligation bonds.

The Patrol and Communications Divisions use MDCs to access the State of Wisconsin’s Transaction Information for Management of Enforcement (TIME) system to receive current driver license information, criminal history information and the result of wanted checks regarding subjects and vehicles. There are 64 MDCs department-wide.

In 2004, the Sheriff’s Department budgeted the replacement of 24 MDCs at a cost of \$8,000, for a total of \$192,000. The actual cost per MDC, however, rose to \$8,727, therefore, only allowing the purchase of 22 MDCs. The 2005 and 2006 purchase prices have been revised accordingly. The two units originally scheduled for purchase in 2004 have been rescheduled for purchase in 2006, maintaining the amount of total MDCs purchased during the three-year replacement cycle at 64.

The following is the revised proposed replacement schedule for the sixty-four MDCs:

2004	22 units at \$8,727 each	= \$192,000
2005	24 units at \$8,875 each	= \$213,000
2006	18 units at \$9,167 each	= \$165,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

The Sheriff’s Office will be responsible for project management.

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO860	Project Title and Location Countywide Handicapped Accessibility Program	4789-2005
Requesting Department or Agency Office for Persons with Disabilities		Functional Group General Government
Department Priority 1	Person Completing Form Ivars Zusevics	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,564,706	\$36,480			\$1,528,226
2004	\$140,561				\$140,561
2005	\$172,000				\$172,000
2006	\$428,000				\$428,000
2007	\$100,000				\$100,000
2008	\$592,000				\$592,000
2009	\$502,000				\$502,000
SUBSEQUENT	\$100,000				\$100,000
TOTAL	\$3,599,267	\$36,480	\$0	\$0	\$3,562,787

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$161,750	\$28,667		\$190,417
Construction & Implementation	\$879,411	\$143,333	\$1,722,000	\$2,744,744
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$664,106			\$664,106
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$69,400	\$11,175		\$80,575
DPW Charges	\$92,913	\$16,392		\$109,305
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$4,515	\$1,100		\$5,615
Buildings/Structures	\$825,648	\$143,333	\$1,722,000	\$2,690,981
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$712,791			\$712,791
<b>Total Project Cost</b>	<b>\$1,705,267</b>	<b>\$172,000</b>	<b>\$1,722,000</b>	<b>\$3,599,267</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$172,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$172,000</b>

Cost Estimates Prepared By  
Scott Smith/Ivars Zusevics

DPW Review By  
Ivars Zusevics

Project Useful Life (Years) 30

## Project Fiscal Status

Prior Year Expenditures	\$1,030,387
2003 Expenditures	\$270,978
2004 Expenditures	\$321,820
Total Expenditures to Date	\$1,623,186
Encumbrances	\$54,195
<b>Available Balance</b>	<b>\$27,887</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	n/a
Complete Preliminary Plans	various
Complete Final Plans & Specifications	various
Begin Construction	various
Complete Construction	various
Scheduled Project Closeout	various

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO860 -Countywide Handicapped Accessibility Program**

An appropriation of \$172,000 is budgeted to provide for facility accessibility requirements in compliance with the Americans with Disabilities Act (ADA) for all County facilities. Financing is provided by general obligation bonds.

The appropriation would complete the highest priority projects established by the Commission for Persons with Disabilities. These projects include accessibility improvements to various County facilities.

The Americans with Disabilities Act (ADA) is a comprehensive anti-discrimination mandate for persons with disabilities, providing civil rights protection comparable to those in force for women and minorities. Title II of the ADA mandates that entities such as the County comply with "program accessibility" requirements after June 26, 1992. This means that a public entity must ensure that the operation of each service, program, and activity is readily accessible to and useable by persons with disabilities. The Act further states that public entities that employ 50 or more persons and elect to undertake physical changes to their facilities to achieve "program accessibility" must formulate a "transition plan" to accomplish the changes. These changes must be in conformance with the Uniform Federal Accessibility Standards or the ADA Accessibility Guidelines.

Milwaukee County makes accessibility improvements to its facilities under the guidelines of the previous Federal Accessibility Law: Section 504 of "The Rehabilitation Act of 1973." These improvements were done in response to two major accessibility studies conducted on Countywide facilities: The Flad Report was done in 1979 to determine compliance with the requirements of Section 504 of the "Rehabilitation Act of 1973," and The Pfaller, Herbst Report, "Handicapped Building Accessibility Study," was completed in 1984 as an update to the earlier study.

ADA extended modification requirements of the Rehabilitation Act to all public facilities and programs, whether they received Federal assistance or not. In response to this mandate, Milwaukee County's Office for Persons with Disabilities conducted a Countywide evaluation of programs and services accessibility in 1992 and again in 2002. This self-evaluation provided additional data on modifications to be added to the original 1984 countywide study.

These three studies and two decades of ongoing accessibility improvements form the basis for Milwaukee County's continuing efforts to comply with applicable law. The Commission for Persons with Disabilities reviewed the modifications recommended in the previous studies and the Countywide "self-evaluations," and selected those considered priorities.

The following projects are budgeted in 2005:

Kosciuszko Community Center ADA Improvements - An appropriation of \$79,000 is budgeted to complete ADA improvements to this facility that were initiated in 2004. This facility is located at 2201 South 7th Street in the City of Milwaukee. These projects include: modifying toilet rooms, drinking fountain improvements, addition of power door openers and signage. The total cost of the improvements is \$159,000. The improvements would be financed by the requested appropriation of \$79,000 in 2005 and \$80,000 in 2004 funds.

The Kosciuszko Center is one of two community centers operated by the Parks Division. It serves a large and diverse constituency with a variety of community meetings, events and recreation programs. The renovations will assure that this community center will be accessible to people with disabilities.

Pere Marquette Park Gazebo – Funding of \$32,760 is allocated toward the construction of an accessible ramp to the Pere Marquette Park Gazebo. At the time of its construction, the Office for Persons with Disabilities recommended that a ramp be designed into the project. This recommendation was not adopted. Subsequently, the Federal Department of Justice has reviewed the accessibility of the Riverwalk. It has found, and Milwaukee County Corporation Counsel concurs, that this ramp should be constructed. It is anticipated that the Department of Justice will require that this project be undertaken, as soon as practical, by Milwaukee County.

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO860 -Countywide Handicapped Accessibility Program (Cont.)**

Accessible Play Area Surfaces - In concert with the Division of Parks, \$60,240 is budgeted to install accessible play surfaces in six Milwaukee County Parks. This would be an initial investment in a three-year project. These play areas have been renovated to provide inclusive play areas for children. At the time of construction, funding was not provided to pour accessible surfaces for these areas. It is now critical that this deficiency be addressed. It is anticipated that similar amounts of funding will be requested in 2006 and 2007.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Department of Parks and Public Infrastructure staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**This Page Left Intentionally Blank**

# 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO870</b>	Project Title and Location County Special Assessments	4789-2005
Requesting Department or Agency Department of Parks & Public Infrastructure		Functional Group Transportation Division
Department Priority	Person Completing Form Joan L. Vitense	Date January 1, 2005

## Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>	\$3,981,654				\$3,981,654
<b>2004</b>	\$100,000				\$100,000
<b>2005</b>	\$100,000				\$100,000
<b>2006</b>	\$100,000				\$100,000
<b>2007</b>	\$100,000				\$100,000
<b>2008</b>	\$100,000				\$100,000
<b>2009</b>	\$100,000				\$100,000
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$4,581,654	\$0	\$0	\$0	\$4,581,654

## Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$500,000			\$500,000
Construction & Implementation	\$670,000			\$670,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$2,911,654	\$100,000	\$400,000	\$3,411,654
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$64,641	\$20,000	\$80,000	\$164,641
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$670,000			\$670,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$3,347,013	\$80,000	\$320,000	\$3,747,013
<b>Total Project Cost</b>	<b>\$4,081,654</b>	<b>\$100,000</b>	<b>\$400,000</b>	<b>\$4,581,654</b>

## Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$100,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
<b>Total Budget Year Financing</b>	<b>\$100,000</b>

Cost Estimates Prepared By Benedict C. Eruchalu, P.E.	DPW Review By Chet Zurawik, P.E.
--	-------------------------------------

Project Useful Life (Years)	N/A
-----------------------------	-----

## Project Fiscal Status

Prior Year Expenditures	\$3,580,659
2003 Expenditures	\$156,913
2004 Expenditures	\$422,295
Total Expenditures to Date	\$4,159,867
Encumbrances	\$0
<b>Available Balance</b>	<b>(\$78,213)</b>

## Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

## Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A



## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO870 – County Special Assessments**

An appropriation of \$100,000 is budgeted for special assessments levied on the County by local municipalities. Financing is provided by sales tax revenue.

Typically, the special assessments are for the installation of improvements such as street pavement, curb and gutter, sidewalks, water main and sewers in lands abutting County lands or facilities.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

### **Staffing Plan**

Overall, Department of Parks and Public Infrastructure, Transportation Division, staff will perform project management. The project manager will be Benedict C. Eruchalu.

## 2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO872	Project Title and Location War Memorial Improvements - Waterproofing and Masonry Repair	4789-2005
Requesting Department or Agency War Memorial Center	Functional Group General Government	
Department Priority	Person Completing Form David Drent	Date January 1, 2005

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,574,525				\$5,574,525
2004	\$175,000				\$175,000
2005	\$116,500				\$116,500
2006	\$650,900				\$650,900
2007	\$684,300				\$684,300
2008	\$559,900				\$559,900
2009	\$371,400				\$371,400
SUBSEQUENT					\$0
TOTAL	\$8,132,525	\$0	\$0	\$0	\$8,132,525

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$558,893			\$558,893
Construction & Implementation	\$5,151,132	\$116,500	\$2,266,500	\$7,534,132
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$39,500			\$39,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2005 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$391,225			\$391,225
DPW Charges	\$202,668			\$202,668
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$5,155,632	\$116,500	\$2,266,500	\$7,538,632
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$5,749,525	\$116,500	\$2,266,500	\$8,132,525

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$116,500
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$116,500

Cost Estimates Prepared By David Drent	DPW Review By Ivars Zusevics
---	---------------------------------

Project Useful Life (Years)	25
-----------------------------	----

### Project Fiscal Status

Prior Year Expenditures	\$5,456,451
2003 Expenditures	\$98,163
2004 Expenditures	\$32,812
Total Expenditures to Date	\$5,587,427
Encumbrances	\$0
Available Balance	\$162,099

### Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

### Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/05
Complete Final Plans & Specifications	6/05
Begin Construction	9/05
Complete Construction	11/05
Scheduled Project Closeout	12/05

## **2005 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO872 – War Memorial Center Improvements – Waterproofing and Masonry Repair**

An appropriation of \$116,500 is budgeted for the War Memorial Center for concrete and waterproofing membrane repair. Financing is provided by sales tax revenue.

The repairs are necessary to eliminate water penetration during periods of moderate to heavy rains. Areas affected are Art Museum office and gallery space. Damaged plaster on walls and ceilings are repaired in the office area on a yearly basis. In the galleries it is necessary to place pans on the lighting tracks to catch the water to prevent contact with the artwork. Repairs to these affected areas are costly and drain funds that are earmarked for regular upkeep of the facility.

The exterior of the Memorial Center, located at 750 N. Lincoln Memorial Drive in the City of Milwaukee, is exhibiting a great deal of weathering and deterioration. There are several small areas where concrete is cracking and spalling off the building. Also evident are areas that have been patched in the past and are beginning to detach. Many of these cracks and chips expose steel reinforcing material, which must be protected to prevent rust and maintain the integrity of the structure. Aesthetically, the exterior concrete suffers from an overall inconsistent appearance, particularly on the ribbed surfaces of the third and fourth floors. These conditions pose a life safety hazard due to the potential for concrete to fall off the building.

All avenues have been exhausted in attempts to stop the leaks through normal caulking, sealing, and membrane patching. The repairs suggested will provide a long-term solution to these ongoing and potentially dangerous conditions.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

#### **Staffing Plan**

Department of Parks and Public Infrastructure will be responsible for project management. Specialized consultants will be retained as needed.

**This Page Left Intentionally Blank**

**2005 ADOPTED CAPITAL IMPROVEMENTS**

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM  
2005-2009**

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005 Projected Budget	2006 Projected Budget		2007 Projected Budget	2008 Projected Budget		2009 Projected Budget	2010 Projected Budget	
			FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PTC/Misc		BOND AMOUNT	BOND AMOUNT		BOND AMOUNT	BOND AMOUNT
TRANSPORTATION AND PUBLIC WORKS										
AIRPORT										
WA006	GMIA C Concourse Gate Expansion	5,641,612		4,489,612	1,152,000	11,385,000		-	-	-
WA014	GMIA Terminal Apron Joint Repair	650,000		568,750	81,250	650,000		-	-	-
WA034	GMIA Separate Field Lighting Circuits & New Regulator Room	2,058,800		1,801,450	257,350			-	-	-
WA042	GMIA Baggage Claim Remodeling (Design)	-		-	-	1,510,000		-	13,590,000	-
WA048	GMIA D Concourse Improvements	6,195,800		-	6,195,800			-	-	-
WA061	GMIA E Concourse Stern Remodeling (Construction)	-		-	-	990,000		-	-	-
WA062	GMIA Firehouse Garage Addition (Design)	-		-	-	80,000	728,000	-	-	-
WA063	GMIA Parallel Taxiway between IR&IL	-		-	-	-	-	-	685,000	7,135,000
WA064	GMIA - Phase II Mitigation Program	-		-	-	-	6,250,000	-	-	-
WA065	GMIA Cargo Apron Expansion - Phase II	-		-	-	-	-	-	-	3,057,000
WA066	GMIA Outer Taxiway Extension	-		-	-	6,667,000	-	-	-	-
WA069	GMIA Rebuild Taxiway M at B	-		-	-	-	1,125,000	-	-	-
WA070	GMIA Rebuild Taxiway R & R3	-		-	-	-	-	-	4,633,000	-
WA074	GMIA Ticketing Expansion	-		-	-	-	1,960,000	-	-	-
WA075	GMIA Terminal Lighting Renovation	-		-	-	360,000	-	-	-	-
WA081	Fleet Maintenance Floor Replacement	240,000		240,000	-	-	-	-	-	-
WA082	Firehouse Road Replacement	-		-	-	739,000	92,375	-	-	-
WA083	North Fixed Based Operator Apron Reconstruction	-		-	-	1,757,750	219,719	-	-	-
WA084	Cessna Apron Addition (Design)	81,000	70,875	-	10,125	446,000	55,750	-	-	-
WA085	West Perimeter Road Construction	-		-	-	315,000	39,375	-	-	-
WA086	Parking Admin Vehicle Garage Design	-		-	-	-	-	261,000	-	-
WA087	Baggage Screening Improvements	-		-	-	-	-	20,000,000	-	-
WA089	Air Cargo Building Roof Replacement	-		-	-	690,600	690,600	-	-	-
WA090	Firehouse Roof Replacement	-		-	-	210,600	210,600	-	-	-
WA091	Mall Level Restroom Renovations	-		-	-	104,000	104,000	936,000	-	-

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005 Projected Budget	FEDERAL/STATE		Sales Tax Reserve/PTC/Misc	2006 Projected Budget	BOND AMOUNT	2007 Projected Budget	BOND AMOUNT	2008 Projected Budget	BOND AMOUNT	2009 Projected Budget	BOND AMOUNT
			LOCAL/OTHER	LOCAL/OTHER									
WA092	Highway Salt Storage Roof Replacement	-	-	-	-	165,600	165,600	-	-	-	-	-	-
WA094	Runway Safety Area- NEPA Compliance	500,000	437,500	62,500	-	-	-	-	-	-	-	-	-
WA	<b>Total Airport</b>	15,367,212	2,878,575	5,130,712	7,357,925	26,070,550	21,060,019	31,260,000	24,074,000	18,908,000	5,318,000	10,192,000	10,192,000
WH0001042	<b>HIGHWAY</b>	-	-	-	-	-	-	-	-	-	-	-	-
WH0001051	W. Layton Ave.: S. 27th St. to S. 92nd St. - Construct	396,610	356,949	-	39,661	-	-	-	-	-	-	-	-
WH0001052	Oklahoma Ave. - Beloit Rd. & S. 92nd St. - Design	38,200	34,380	-	3,820	-	-	-	-	-	-	-	-
WH0001071	Oklahoma Ave. - Beloit Rd. & S. 92nd St. - Construct	276,861	249,175	-	27,686	-	-	-	-	-	-	-	-
WH0001072	W. Silver Spring Dr.: 91st St. to 124th St. - Design	-	-	-	-	50,000	5,000	-	-	-	-	-	-
WH0001081	W. Silver Spring Dr.: 91st St. to 124th St. - Construct	-	-	-	-	260,100	26,010	-	-	-	-	-	-
WH0001091	W. Good Hope Rd. & N. 91st St. - Design	-	-	-	-	45,000	4,500	170,000	17,000	89,000	8,900	-	-
WH0001092	W. Hampton Ave.: 60th St. to 124th St. - Design	-	-	-	-	-	-	-	-	-	-	-	-
WH0001101	W. Hampton Ave.: 60th St. to 124th St. - Construct	-	-	-	-	-	-	-	-	-	-	-	-
WH0001102	S. 76th St.: Parkway Ln. to Oklahoma Ave. - Design	-	-	-	-	-	-	-	-	64,000	6,400	-	-
WH0001111	S. 76th St.: Parkway Ln. to Oklahoma Ave. - Construct	-	-	-	-	-	-	-	-	316,000	31,600	-	-
WH0001112	W. Mill Rd. - Design	-	-	-	-	-	-	-	-	57,000	5,700	-	-
WH0001121	W. Mill Rd. - Construct	-	-	-	-	19,000	950	-	-	155,000	15,500	-	-
WH0001122	W. Rawson Ave. & 68th St. - Design	-	-	-	-	111,000	5,550	-	-	-	-	-	-
WH0001141	W. Rawson Ave. & 68th St. - Construct	-	-	-	-	-	-	-	-	-	-	90,000	9,000
WH0001142	Countywide Sign Upgrade - Design	-	-	-	-	-	-	-	-	-	-	900,000	90,000
WH0001142	Countywide Sign Upgrade - Construct	-	-	-	-	-	-	-	-	-	-	1,320,000	132,000
	<b>Total Traffic Hazard Elimination Program</b>	711,671	640,504	-	71,167	485,100	42,010	170,000	17,000	681,000	68,100	1,320,000	132,000
WH002001	Inter-jurisdictional Traffic System	-	-	-	-	150,000	30,000	801,170	160,234	-	-	-	-
WH010021	Reconst. Mill Rd.: 43rd-Teutonia - Design	-	-	-	-	-	-	-	-	525,000	52,500	-	-
WH010022	Reconst. Mill Rd.: 43rd-Teutonia - Construct	-	-	-	-	-	-	-	-	-	-	400,000	80,000
WH010072	Reconst. S.13th St.: Rawson to College - Construct	-	-	-	-	-	-	2,002,500	255,500	-	-	-	-
WH010073	Reconst. S.13th St.: Rawson to College - ROW	-	-	-	-	-	-	-	-	-	-	-	-
WH010091	W. Hampton Ave.: 92nd to Hwy 100 - Design	600,000	500,000	-	100,000	-	-	-	-	340,000	68,000	-	-
WH010092	W. Hampton Ave.: 92nd to Hwy 100 - Construct	-	-	-	-	-	-	-	-	-	-	1,875,000	187,500
WH010131	S. 13th St.: So. County Line to Ryan Rd. - Design	-	-	-	-	-	-	-	-	-	-	-	-
WH010141	N. Pt. Washington R.: Dolphin to Good Hope - Design	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total County Highway Action Program</b>	600,000	500,000	-	100,000	-	-	2,002,500	255,500	865,000	120,500	2,275,000	267,500
WH020031	Resurf. Silver Spring Dr.: 90th to 124th - Design	-	-	-	-	-	-	-	-	-	-	-	-
WH020032	Resurf. Silver Spring Dr.: 90th to 124th -Construct	-	-	-	-	-	-	342,900	68,580	1,200,000	240,000	1,200,000	240,000
WH020041	Mill Rd.-91st to STH 45 - Design	-	-	-	-	-	-	-	-	432,000	43,200	-	-
WH020051	Resurf. W. Oklahoma Ave.: 108th to 72nd - Design	-	-	-	-	-	-	-	-	336,000	67,200	-	-
WH020052	Resurf. W. Oklahoma Ave.: 108th to 72nd - Construct	-	-	-	-	-	-	-	-	-	-	-	-
WH020081	Old Loomis Road: Rawson to So. Temini - Design	-	-	-	-	20,000	20,000	-	-	-	-	-	-
WH020082	Old Loomis Road: Rawson to So. Temini - Construct	-	-	-	-	180,000	180,000	-	-	-	-	1,385,000	138,500
WH020091	Resurf. Silver Spring Dr.: 90th to 69th - Design	-	-	-	-	257,100	51,420	-	-	-	-	-	-
WH020092	Resurf. Silver Spring Dr.: 90th to 69th -Construct	-	-	-	-	-	-	700,000	140,000	-	-	-	-
	<b>Total Major Rehabilitation - CTH</b>	-	-	-	-	457,100	251,420	1,042,900	208,580	1,968,000	350,400	2,585,000	378,500
WH030012	Forest Home Bridge-Branch of Root River - Construct	450,000	360,000	-	90,000	450,000	90,000	-	-	-	-	-	-
WH030022	Oak Creek Parkway Bridge #741 - Construct	602,200	481,760	-	120,440	452,000	90,400	-	-	-	-	-	-
WH030032	Milwaukee River Parkway Bridge #647 - Construct	749,000	599,200	-	149,800	-	-	-	-	-	-	-	-
WH030041	Jackson Park Drive - KK River Bridge - Design	-	-	-	-	126,000	25,200	-	-	-	-	-	-
WH030042	Jackson Park Drive - KK River Bridge - Construct	-	-	-	-	-	-	-	-	500,000	100,000	-	-
WH030052	W. College Ave. - Whinnall Park Brdg #562-Construct	-	-	-	-	610,000	122,000	-	-	115,000	23,000	-	-
WH030061	Whinnall Park Bridge #721 - Root River - Design	-	-	-	-	-	-	-	-	-	-	-	-
WH030071	Milwaukee River Parkway Bridge #646 - Design	-	-	-	-	266,000	53,200	-	-	-	-	-	-
WH030072	Milwaukee River Parkway Bridge #646 - Construct	-	-	-	-	-	-	-	-	500,000	100,000	-	-
WH030082	Honey Creek Pkwy Brdg #779 - Honey Creek - Construct	-	-	-	-	-	-	670,000	134,000	-	-	-	-
WH030092	Honey Creek Pkwy Brdg #780 - Honey Creek - Construct	-	-	-	-	-	-	670,000	134,000	125,000	25,000	-	-
WH030121	Whinnall Park Brdg #565 - Root River - Design	-	-	-	-	-	-	-	-	-	-	125,000	25,000
WH030131	Whinnall Park Brdg #713 - Root River - Design	-	-	-	-	-	-	-	-	125,000	25,000	-	-
WH030141	W. Vienna Ave. - Menomonee River #771 - Design	-	-	-	-	-	-	187,000	37,400	-	-	-	-
WH030161	W. Oklahoma Ave.-Honey Creek Bridge #0027-Design	-	-	-	-	-	-	-	-	-	-	511,000	102,200
WH030162	W. Oklahoma Ave.-Honey Creek Bridge #0027-Construct	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Total Bridge Replacement Program</b>	1,801,200	1,440,960	-	360,240	1,904,000	380,800	1,527,000	305,400	1,876,000	375,200	636,000	127,200

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005		2006		2007		2008		2009	
		Projected Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PTC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WH080012	S. 76th St. - West Forest Home Ave. - Construe	-	-	-	-	2,499,000	499,800	-	-	-	-
WH080021	W. Good Hope Rd - Little Meno River - Design	-	-	-	-	294,000	58,800	-	-	-	-
		-	-	-	-	2,793,000	558,600	-	-	-	-
WH082012	Reconstruct CTH "ZZ" College Avenue - Construe	-	-	-	-	-	-	3,100,000	930,000	3,000,000	900,000
WH082013	Reconstruct CTH "ZZ" College Avenue - ROW	-	-	-	-	400,000	120,000	-	-	-	-
WH082022	Good Hope: Pierion to Pt. Washington - Construe	-	-	-	-	-	-	750,000	300,000	-	-
WH082032	Resurf. Rawson Av.: 6th St. to 27th St. - Construct	-	-	-	-	1,911,600	382,320	-	-	-	-
WH082042	Resurf. Rawson Av.: Ash St. to 6th St. - Construct	-	-	-	-	-	-	2,948,400	589,680	1,500,000	168,000
WH082052	Good Hope: 107th to WCL Railroad - Construct	-	-	-	-	-	-	3,750,000	375,000	4,500,000	1,068,000
	<b>Total National Highway System</b>	-	-	-	-	2,311,600	502,320	-	10,548,400	2,194,680	1,068,000
WH201071	Reconst. 76th St.: Puetz & Imperial - Design	-	-	-	-	-	-	457,500	228,750	1,000,000	300,000
WH201072	Reconst. 76th St.: Puetz & Imperial - Construe	3,567,509	-	-	-	-	-	-	-	-	-
WH201132	Port Wash Rd: Good Hope to County Line - Construct	3,567,509	3,150,000	-	417,509	-	-	-	-	-	-
	<b>Total County Highway Action Program</b>	-	-	-	-	417,509	-	457,500	228,750	1,000,000	300,000
WH203051	Resurf. 76th St.: Cold Spring/Oklahoma - Design	357,537	250,768	-	106,769	-	-	-	-	-	-
WH203052	Resurf. 76th St.: Cold Spring/Oklahoma - Construct	357,537	250,768	-	106,769	1,600,000	160,000	-	-	-	-
	<b>Total Major Rehabilitation - CTH</b>	-	-	-	-	1,600,000	160,000	-	-	-	-
WH222031	Good Hope: 107th to Pt. Washington - Design	247,000	123,500	-	123,500	-	-	-	-	-	-
	<b>Total National Highway System</b>	247,000	123,500	-	123,500	-	-	-	-	-	-
WH226042	W. Hampton Ave. - Union Pacific RR - Construe	1,146,223	916,978	-	229,245	-	-	-	-	-	-
WH226052	W. Hampton Ave. - Menomonee River - Construe	682,888	546,310	-	136,578	-	-	-	-	-	-
	<b>Total Bridge Rehabilitation Program</b>	1,829,111	1,463,288	-	365,823	-	-	-	-	-	-
WH	<b>Total Highways &amp; Bridges</b>	9,114,028	7,569,020	-	1,545,008	5,307,800	1,206,550	16,995,900	3,337,630	12,316,000	2,273,200
WT011	TRANSIT	-	-	-	-	-	-	-	-	-	-
WT011	Orion	4,290,000	3,553,500	-	736,500	-	-	-	-	-	-
WT014	Radios/AVL Upgrade	-	-	-	-	8,430,000	1,443,000	-	-	-	-
WT014		-	-	-	-	1,500,000	300,000	500,000	100,000	500,000	100,000
WT01903	Kinnickinnic Complex Repair Exterior Walls	-	-	-	-	-	-	-	-	-	-
	<b>Total Kinnickinnic Complex Renovation/Repairs</b>	-	-	-	-	200,000	-	-	-	-	-
WT022	MCTS Complex Renovation/Repair	-	-	-	-	-	-	1,000,000	200,000	1,000,000	200,000
WT026	New Flyer Buses	-	-	-	-	-	-	-	-	-	-
WT027	Fare Box Renovation	-	-	-	-	-	-	12,000,000	2,040,000	12,000,000	2,040,000
WT027		-	-	-	-	5,000,000	1,000,000	-	-	-	-
WT031	Roof Top Air Conditioning - Transit Admin.	-	-	-	-	-	-	-	-	-	-
WT033	Kelly Senior Center Bus Turnaround and Parking Lot	320,275	104,640	2,575	213,060	-	-	-	-	-	-
WT	<b>Total Transit</b>	4,610,275	3,658,140	2,575	940,560	10,630,000	1,843,000	13,500,000	2,340,000	13,500,000	2,340,000



Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005 Projected Budget	2006		2007 Projected Budget	2008		2009 Projected Budget	BOND AMOUNT	BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/FFC/Misc		BOND AMOUNT	BOND AMOUNT			
ENVIRONMENTAL										
WV003	Countywide Stormwater Discharge Permit - NR216	-	-	-	200,000	-	200,000	-	-	-
WV005	Alternative Fuels Infrastructure	-	-	-	250,000	30,000	250,000	-	30,000	-
WV006	Rainbow Park Landfill	-	-	-	200,000	-	200,000	625,000	625,000	1,875,000
WV378	Nonpoint Point Pollution Control Program- Grantosa Crrwk BMP	230,000	130,000	100,000	200,000	-	200,000	-	-	-
WV	Total Environmental	230,000	130,000	100,000	380,000	30,000	1,275,000	655,000	2,175,000	1,875,000
	Total Transportation and Public Works	29,321,515	14,235,735	5,233,287	42,388,350	24,109,569	50,078,900	11,650,630	38,183,000	16,680,200
PARKS, RECREATION AND CULTURE										
MILWAUKEE PUBLIC MUSEUM										
WM001	Exterior Wall Repair/Window Replacement	-	-	-	145,000	145,000	300,000	300,000	600,000	600,000
WM003	Electrical Distribution System Replacement, Phase II	-	-	-	250,000	707,400	-	-	-	-
WM004	Museum Infrastructure Improvements	-	-	-	154,800	154,800	-	-	-	-
WM005	Museum Air Handling and Piping	-	-	-	-	-	-	-	365,000	365,000
WM006	Museum Exhibit Floors Fire Separation	-	-	-	500,000	500,000	500,000	500,000	-	-
WM007	Study & Modifications to HVAC Systems & Duct Work for Collections Storage & Exhibits Floors	-	-	-	315,000	315,000	800,000	800,000	750,000	750,000
WM550	Plumbing System Replacement Implementation	330,480	-	-	330,480	-	-	-	-	-
WM56101	MPM Fire Automatic Sprinkler System	-	-	-	-	-	-	-	-	-
WM563	Security Life Safety	157,800	-	-	157,800	150,000	-	-	-	-
WM	Total Museum	488,280	-	-	488,280	554,800	1,667,400	1,600,000	1,715,000	1,715,000
DEPT. OF PARKS, RECREATION & CULTURE										
WP017	Countywide Trail & Hard Surface Replacement Program	450,000	-	-	450,000	250,000	250,000	250,000	250,000	250,000
WP033	Lincoln Creek Parkway Road Renovation	330,690	-	-	330,690	-	-	-	-	-
WP034	Cool Waters Coping Stone/Heat Exchangers	-	-	-	-	-	300,000	300,000	-	-
WP03605	Oak Leaf Trail Development - Beloit Road Underpass	-	-	-	9,720	38,940	-	-	-	-
WP03606	Oak Leaf Trail Development - Root River Segment	-	-	-	450,000	130,000	1,620,000	320,000	-	-
WP036071	Oak Leaf Trail Development- Extension Ryan to Rainbow Airport Park Design	-	-	-	400,000	400,000	-	-	-	-
WP036072	Oak Leaf Trail Development- Extension Ryan to Rainbow Airport Park Construction	-	-	-	9,720	568,940	3,240,000	1,620,000	-	-
	Total Oak Leaf Trail Development	-	-	-	9,720	1,044,700	3,240,000	1,940,000	-	-
WP03901	Washington Park Service Yard	-	-	-	-	200,000	200,000	200,000	200,000	200,000
WP03902	Washington Park Potable Water	362,500	-	-	362,500	200,000	200,000	200,000	200,000	200,000
	Total Washington Park Infrastructure Improvements	362,500	-	-	362,500	-	400,000	400,000	400,000	400,000

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005		2006		2007		2008		2009	
		Projected Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PTC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WP04001	Mitchell Park Domes Spall Repair & Paint	-	-	-	-	600,000	-	-	-	-	-
WP04002	Mitchell Park Domes Reglazing	-	-	-	-	600,000	-	650,000	650,000	650,000	650,000
	<b>Total Mitchell Park Domes Spall Repair &amp; Reglazing</b>	-	-	-	-	600,000	-	650,000	650,000	650,000	-
WP04107	Kulwicki Park - Wildcat Creek Streambank	-	-	-	136,819	-	-	-	-	-	-
WP04108	Menomonee River Streambank	275,000	73,700	201,300	-	-	-	-	-	-	-
	<b>Total Streambank Improvements</b>	275,000	73,700	-	201,300	273,638	136,819	-	-	-	-
WP047	Veterans Park Sheet Piling Planning	-	-	-	-	180,000	-	-	-	950,000	950,000
WP050	Parks Infrastructure Improvements	855,375	82,250	-	773,125	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WP055	Lake Park Bridge	30,000	30,000	-	-	-	-	-	-	-	-
WP056	Parkway Naturalization Plan	-	-	-	-	130,000	130,000	130,000	130,000	120,000	120,000
WP057	Dog Park Phase 1	95,000	-	-	95,000	-	-	-	-	-	-
WP058	Brown Deer Banquet Facility	-	-	-	-	340,000	340,000	280,000	280,000	-	-
WP060	Grant Match Funds	-	-	-	-	150,000	150,000	150,000	150,000	150,000	150,000
WP061	Washington Park Bandshell	100,000	50,000	-	-	-	-	-	-	-	-
WP062	Golf Course Improvements	589,625	-	-	589,625	-	-	-	-	-	-
WP406	Countywide Play Area Redevelopment	344,000	-	-	344,000	250,000	250,000	250,000	250,000	250,000	250,000
WP447	South Shore Breakwater/Shoreline Protection/Bike Trail	1,980,000	133,770	-	1,846,230	2,000,000	2,000,000	-	-	-	-
WP512	McKinley Marina Parking Lots	-	-	-	-	-	-	600,000	600,000	700,000	700,000
WP51304	McKinley Marina Seawall Improvements	493,020	-	-	493,020	-	-	-	-	-	-
<b>WP</b>	<b>Total Department of Parks, Recreation &amp; Culture</b>	<b>5,905,210</b>	<b>319,720</b>	<b>-</b>	<b>4,895,865</b>	<b>5,652,238</b>	<b>4,876,539</b>	<b>5,944,700</b>	<b>4,868,940</b>	<b>4,470,000</b>	<b>4,470,000</b>
		5,412,190	319,720	-	4,402,845	5,652,238	4,876,539	5,944,700	4,868,940	3,770,000	3,770,000
<b>ZOO</b>											
WZ011	Feline Building Renovation	1,000,000	-	-	1,000,000	-	-	-	-	-	-
WZ013	Zoo Stormwater Management	-	-	-	-	250,000	-	250,000	-	250,000	-
WZ014	Zoo Infrastructure Improvements	750,000	-	-	750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WZ015	Electrical Distribution System Upgrade	-	-	-	-	524,826	524,826	-	-	-	-
<b>WZ</b>	<b>Total Zoo</b>	<b>1,750,000</b>	<b>-</b>	<b>-</b>	<b>1,750,000</b>	<b>1,524,826</b>	<b>1,524,826</b>	<b>1,250,000</b>	<b>1,000,000</b>	<b>1,250,000</b>	<b>1,000,000</b>
		8,145,490	319,720	-	7,134,145	7,173,864	6,956,165	8,862,100	7,536,340	7,435,000	7,185,000
	<b>Total Parks, Recreation and Culture</b>										

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	HEALTH & HUMAN SERVICES																	
		2005 Projected Budget		FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PTC/Misc	BOND AMOUNT	2006 Projected Budget		BOND AMOUNT	2007 Projected Budget		BOND AMOUNT	2008 Projected Budget		BOND AMOUNT	2009 Projected Budget		BOND AMOUNT	
DHHS-BEHAVIORAL HEALTH DIVISION																			
WE004	Replace Vanity Counter Tops	-	-	-	-	78,200	-	-	129,120	-	-	154,944	-	-	-	-	154,944	-	
WE023	Refurbish Psychiatric Hospital Walls	-	-	-	-	72,480	-	-	362,400	-	-	289,920	-	-	-	-	289,920	-	
WE024	Psychiatric Hospital Fire Alarm System - Design	1,054,109	-	13,000	1,041,109	1,002,009	-	-	-	-	-	-	-	-	-	-	-	-	
WE027	Air Handling System Upgrade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WE028	Replace Nurse Call System	-	-	-	-	100,800	-	100,800	100,800	-	-	252,000	-	-	-	-	252,000	252,000	
WE029	Behavioral Health Security Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WE	Total DHHS - Behavioral Health	1,054,109	-	13,000	1,041,109	1,253,489	-	1,102,809	1,038,720	-	-	797,664	-	-	-	-	999,264	554,400	
COUNTY GROUNDS																			
WG001	Grounds Equipment Storage Building	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WG003	County Grounds West & East Water Towers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WG009	CATC "A" and "C" Building Radiant Heat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WG010	CATC "F" Building Roof	198,000	-	-	198,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
WG011	Grounds Card Access	-	-	-	-	-	-	-	86,105	-	-	86,105	-	-	-	-	-	-	
WG	Total Grounds	198,000	-	-	198,000	-	-	-	86,105	-	-	967,500	-	-	-	-	2,070,000	-	
DEPARTMENT OF HEALTH AND HUMAN SERVICES																			
WS00504	Marcia P. Coogs Human Services Building	934,000	-	-	934,000	680,720	-	680,720	-	-	-	-	-	-	-	-	-	-	
WS00503	North Entrance Elevator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Marcia P. Coogs Human Services Building	934,000	-	-	934,000	680,720	-	680,720	-	-	-	-	-	-	-	-	-	-	
WS01305	Rose Senior Center HVAC Replacement	518,400	-	-	518,400	687,602	-	687,602	360,000	-	-	206,380	-	-	-	-	-	-	
WS01320	Senior Center Improvements - General	518,400	-	-	518,400	687,602	-	687,602	360,000	-	-	206,380	-	-	-	-	-	-	
	Total Senior Center Infrastructure Improvements	1,036,800	-	-	1,036,800	1,375,204	-	1,375,204	720,000	-	-	412,760	-	-	-	-	-	-	
WS	Total DHS	1,452,400	-	-	1,452,400	1,368,322	-	1,368,322	360,000	-	-	206,380	-	-	-	-	-	-	
	Total Health & Human Services	2,704,509	-	13,000	2,691,509	2,631,811	-	2,471,131	1,484,825	-	-	1,971,544	-	-	-	-	3,069,264	2,624,400	
GENERAL GOVERNMENT																			
COURTHOUSE COMPLEX																			
WC013	Criminal Justice Center Deputy Workstations	-	-	-	-	80,000	-	80,000	392,000	-	-	314,737	-	-	-	-	-	-	
WC014	Courthouse HVAC System	150,000	-	-	150,000	150,000	-	150,000	350,000	-	-	590,000	-	-	-	-	657,000	657,000	
WC016	Courthouse Complex Roof Replacement	1,049,878	-	13,000	1,036,878	893,638	-	893,638	-	-	-	-	-	-	-	-	-	-	
WC023	CH Complex Automation & Access Control Update	-	-	-	-	240,000	-	240,000	266,100	-	-	-	-	-	-	-	-	-	

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005		2006		2007		2008		2009	
		Projected Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PTC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WC025	Courthouse Restroom Renovation	-	-	-	-	-	-	-	-	150,000	150,000
WC026	Safety Building Restrooms	-	-	-	-	-	-	100,000	100,000	200,000	200,000
WC027	Courthouse-Light Court Window Replacement	-	-	-	-	213,400	213,400	325,000	325,000	800,000	800,000
WC028	Community Correction Center Infrastructure	50,000	-	50,000	-	250,000	250,000	210,000	210,000	-	-
WC030	14 Bullpen Cameras & 15 Courtroom Monitors	-	-	-	-	70,000	70,000	-	-	-	-
WC031	Radio Console Upgrade in Communications	-	-	-	-	81,485	81,485	-	-	-	-
WC038	Courthouse Roof Drain Replacement	-	-	-	-	100,000	100,000	250,000	250,000	343,000	343,000
WC040	CJF Inmate Elevator Upgrade	72,000	-	-	72,000	324,000	324,000	-	-	-	-
WC046	Courthouse Security Equipment	75,000	-	-	75,000	75,000	75,000	75,000	75,000	75,000	75,000
WC	<b>Total Courthouse</b>	<b>1,396,878</b>	<b>-</b>	<b>63,000</b>	<b>1,333,878</b>	<b>2,151,038</b>	<b>2,151,038</b>	<b>2,158,585</b>	<b>2,158,585</b>	<b>2,150,000</b>	<b>2,150,000</b>
<b>HOUSE OF CORRECTION</b>											
WJ005	Repair & Painting of Water Tower	350,000	-	-	350,000	-	-	-	-	-	-
WJ014	HOC Infrastructure Improvements	-	-	-	-	250,000	250,000	250,000	250,000	250,000	250,000
WJ021	ACC HVAC Replacement	-	-	-	-	-	-	500,000	500,000	-	-
WJ022	Upgrade Fire Alarms	556,470	-	-	556,470	-	-	-	-	-	-
WJ032	Replace Boiler Room Condensate	-	-	-	-	127,500	127,500	-	-	-	-
WJ033	Loter Replace & Convert HVAC	427,560	-	-	427,560	-	-	-	-	-	-
WJ	<b>Total House of Correction</b>	<b>1,334,030</b>	<b>-</b>	<b>-</b>	<b>1,334,030</b>	<b>377,500</b>	<b>377,500</b>	<b>250,000</b>	<b>250,000</b>	<b>750,000</b>	<b>250,000</b>
<b>OTHER COUNTY AGENCIES</b>											
WO005	African American World Cultural Center	100,000	-	-	100,000	-	-	-	-	-	-
WO010	County Web, Internet & E-Commerce Development	200,000	-	200,000	-	-	-	-	-	-	-
WO012	Sheriff's Voice Over Outdoor Warning Devices	-	-	-	-	100,000	100,000	239,033	239,033	431,954	431,954
WO021	Milwaukee County Public Art Program	97,278	-	24,320	72,959	160,000	120,000	160,000	120,000	160,000	120,000
WO026	Sheriff's Cellular Phone 911 Upgrade	494,630	247,315	-	247,315	-	-	-	-	-	-
WO029	Milwaukee County Historical Society Restoration	-	-	-	-	1,524,070	761,985	1,000,125	500,063	1,287,853	1,287,852

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005		2006		2007		2008		2009	
		Projected Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PTC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WO03001	Countywide Access Road Improvements	-	-	-	-	682,000	682,000	876,000	876,000	1,000,000	1,000,000
WO03004	Honey Creek Parkway Drive - 76th St. to Beloit	-	-	-	-	200,000	200,000	218,000	218,000	-	-
WO03005	Root River Parkway Road - College & 92nd St.	-	-	-	-	100,000	100,000	124,000	124,000	-	-
WO03006	BHD Road from Hospital Loading Dock	-	-	-	-	296,000	296,000	-	-	-	-
WO03016	Fleet Management Roadway Improvements	250,000	-	-	250,000	-	-	-	-	-	-
WO03017	Greenfield Park 116th	-	-	-	-	296,500	296,500	-	-	-	-
	<b>Total Countywide Access Road Improvement Program</b>	<b>250,000</b>	<b>250,000</b>	<b>-</b>	<b>250,000</b>	<b>496,500</b>	<b>496,500</b>	<b>1,296,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>
WO032	Marcus Center Fire Alarm System Replacement	282,420	-	-	282,420	-	-	-	-	-	-
WO03301	Marcus Center Cooling/Air Balancing Study	-	-	-	-	-	-	-	-	-	-
WO03302	Marcus Center Air Balancing Of Building	-	-	-	-	-	-	-	-	-	-
	<b>Total Air Balancing Project</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
WO037	Marcus Center Infrastructure Improvements- Uihlein Dimming System	467,700	-	-	467,700	-	-	-	-	-	-
WO102	Fleet Management Fence Replacement	-	-	-	-	-	-	-	-	75,000	75,000
WO106	Fleet Generator/Transfer Switch Replacement	-	-	-	-	205,000	205,000	-	-	-	-
WO107	Fleet Window Replacements	-	-	-	-	218,000	218,000	-	-	-	-
WO110	Fleet Car Wash	-	-	-	-	171,350	171,350	-	-	-	-
WO111	Fleet Truck Wash	-	-	-	-	-	-	84,000	84,000	300,000	300,000
WO11201	Fleet Equipment Acquisition	1,000,000	-	-	1,000,000	1,649,500	1,649,500	2,000,000	2,000,000	2,000,000	2,000,000
WO11202	Airport Vehicles	275,000	-	275,000	-	-	-	-	-	-	-
	<b>Total Fleet Equipment Acquisition</b>	<b>1,275,000</b>	<b>1,000,000</b>	<b>275,000</b>	<b>1,000,000</b>	<b>1,649,500</b>	<b>1,649,500</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>
WO201	IMSD Enterprise Server	4,000,000	-	210,000	3,790,000	5,000,000	5,000,000	5,150,000	5,150,000	1,160,000	1,160,000
WO202	IMSD Voice & Data Communications	248,931	-	-	248,931	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WO205	Capital Monitoring Database	250,000	-	200,000	50,000	-	-	-	-	-	-
WO208	Relocate Data Center and SP Staff	-	-	-	-	3,700,000	3,700,000	-	-	-	-
WO209	Relocate Staff and Systems from Annex	1,900,000	-	-	1,900,000	-	-	-	-	-	-
WO301	Technical Infrastructure	350,000	-	21,250	328,750	500,000	500,000	500,000	500,000	500,000	500,000
WO410	Sheriff Remodel Meeting Room	-	-	-	-	300,000	300,000	-	-	-	-
WO411	Sheriff Squads Mobile Data Computer Upgrade	213,000	-	-	213,000	165,000	165,000	-	-	-	-
WO412	Sheriff Automated Vehicle Locator System	-	-	-	-	-	-	-	-	170,000	170,000
WO416	Sheriff Quickticket & Quickvoice	-	-	-	-	100,000	100,000	-	-	-	-
WO417	Sheriff Interactive FATS Machine	-	-	-	-	116,100	116,100	-	-	-	-
WO855	Marcus Center Elevator Rehabilitation	-	-	-	-	-	-	-	-	300,000	300,000

# Five-Year Capital Improvements Program (2005-2009)

Master Spreadsheet

1/1/2005

Project Number	Project	2005		2006		2007		2008		2009	
		Projected Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PTC/Misc	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WO86001	Handicap Accessibility - General	-	-	-	-	50,000	-	592,000	592,000	502,000	502,000
WO86010	Kosciuszko Community Center ADA Improvements	79,000	-	-	79,000	-	-	-	-	-	-
WO86008	Behavioral Health Remodel Toilet Rooms	-	-	-	-	-	-	-	-	-	-
WO86009	Behavioral Health Update Elevator Controls & Indicators - part of WE024	-	-	-	-	-	-	-	-	-	-
WO86011	Pere Marquette Gazebo	32,760	-	-	32,760	-	-	-	-	-	-
WO86012	King Community Center	-	-	-	-	378,000	378,000	-	-	-	-
WO86013	Accessible Play Areas	60,240	-	-	60,240	-	-	-	-	-	-
	<b>Total Countywide Handicapped Accessibility Program</b>	<b>172,000</b>	<b>-</b>	<b>-</b>	<b>172,000</b>	<b>428,000</b>	<b>378,000</b>	<b>592,000</b>	<b>592,000</b>	<b>502,000</b>	<b>502,000</b>
WO870	County Special Assessments	100,000	-	100,000	-	100,000	-	100,000	-	100,000	-
WO872	War Memorial Improvements	116,500	-	116,500	-	684,300	-	559,900	315,800	371,400	371,400
WO	<b>Total Other Agencies</b>	<b>10,517,459</b>	<b>247,315</b>	<b>1,147,070</b>	<b>8,875,760</b>	<b>15,545,320</b>	<b>14,242,335</b>	<b>13,029,525</b>	<b>11,705,163</b>	<b>9,358,206</b>	<b>9,218,206</b>
	<b>Total General Government</b>	<b>13,248,367</b>	<b>247,315</b>	<b>1,210,070</b>	<b>11,543,668</b>	<b>18,073,858</b>	<b>16,770,873</b>	<b>15,438,110</b>	<b>14,113,748</b>	<b>11,758,206</b>	<b>11,618,206</b>
	<b>Grand Total Capital Improvements</b>	<b>53,417,881</b>	<b>14,802,770</b>	<b>6,456,357</b>	<b>31,221,815</b>	<b>70,815,883</b>	<b>50,307,738</b>	<b>74,331,605</b>	<b>50,648,707</b>	<b>60,445,470</b>	<b>38,107,806</b>
	<b>Total Excluding Airports</b>	<b>38,050,669</b>	<b>11,924,195</b>	<b>1,325,645</b>	<b>23,863,890</b>	<b>44,745,333</b>	<b>29,247,719</b>	<b>43,071,605</b>	<b>26,574,707</b>	<b>50,253,470</b>	<b>27,915,806</b>